KREISEL®



Product catalogue

www.kreisel.pl/en

The purpose of **FIXIT GRUPPE**

Our philosophy – our leitmotif

PRESERVING VALUES

SUSTAINABLY SHAPING THE FUTURE WITH BUILDING MATERIALS.

Our motivation: shaping healthy, safe, and attractive living spaces.

For generations.
For our environment.

Vision & Mission

We act sustainably and produce future-oriented building materials and systems for facades, walls, and floors.

For our customers, our employees – and for society.

The values of the FIXIT GRUPPE.

Four central values form the foundation of FIXIT GRUPPE. Based on these, we have committed ourselves to sustainable action in all areas and at all levels. Together with the companies of the brands FIXIT, GREUTOL, HASIT, KREISEL, and RÖFIX, we consistently align our business activities accordingly.



Satisfied customers and partners.

Our success is inextricably linked to our customers' satisfaction. That is why we do everything we can to maintain their trust in the long term.



Motivated employees.

Our employees' competence, commitment, creativity, and integrity are the most important elements of our company's success.



Top-quality products.

We achieve customer satisfaction with products of the highest quality, relying on decades of experience, technical progress, and environmental friendliness.



Growth together.

We are focused on working economically and efficiently to grow together with our business partners.

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Decorative plasters



Table 1. Properties of decorative plasters

	 POZTYNK-SZ BR 062 Mineral	 AKRYTYNK 010 Acrylic	 SILIKATYNK 020 Silicate	 SISITYNK 040 Silicate - Silicone	 NANOTYNK Silicone 031	 SILICONE PLASTER 031	 BIOTYNK 042 Polysilicone
Ease of application	●●	●●●●	●●●	●●●●	●●●●	●●●●	●●●●
Permeability water vapour	●●●●	●	●●●●	●●●	●●●	●●●	●●●
Moisture removal	●●●	●	●●●	●●●	●●●	●●●	●●●
Permeability CO_2	●●●●	●	●●●●	●●●	●●●	●●●	●●●
Mechanical strength	●	●●●	●●	●●●	●●●	●●●	●●●●
Resistance to dirt	●●●	●●	●●	●●	●●●	●●●	●●●●
Resistance to algae	●●●	●●	●●●	●●●	●●●	●●●	●●●●
Flexibility	●	●●●	●●	●●●	●●●	●●●	●●●●
Resistance to natural ageing (UV, frost, ozone)	●●	●	●●	●●	●●●	●●●	●●●●
Resistance to industrial atmosphere	●	●●●	●●	●●●	●●●	●●●	●●●●
Colour palette	●	●●●●	●●	●●●●	●●●●	●●●●	●●●●

●●●● very good ●●● good ●● satisfactory ● low

Table 2. Consumption and coverage of decorative plasters depending on texture and grain size

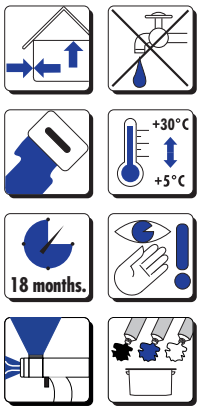
Type	Approximate plaster consumption per 1m² and output per 25 kg package		
	Mineral plaster POZTYNK-SZ 062	Decorative plaster: NANOTYNK SILICONE 031	Decorative plasters: AKRYTYNK 010, SILIKATYNK 020, SILICONE PLASTER 031 SISITYNK 040 BIOTYNK 042
Grain size 0,5 mm	-	1,0 kg (25,0 m^2)	-
Grainy 1,0 mm	2,1 kg (11,9 m^2)	1,6 kg (15,6 m^2)	-
Grainy 1,5 mm	2,5 kg (10,0 m^2)	2,3 kg (11,0 m^2)	2,3 kg (11,0 m^2)
Grainy 2,0 mm	2,9 kg (8,6 m^2)	3,1 kg (8,0 m^2)	3,1 kg (8,0 m^2)
Grainy 3,0 mm	4,3 kg (5,8 m^2)	5,0 kg (5,0 m^2)	-

SILICONE PLASTER 031 SILICONE PROTECT



- **silicone plaster for dark colours**
- **permanent colours**
- **UV-resistant, stain-resistant**
- **flexible, contains reinforcing fibres**

Insulation system:	TURBO-SO PROTECT, TURBO-WSO PROTECT, XPS TURBO-SO PROTECT, RTU TURBO-SO PROTECT
Type of thermal insulation:	white and graphite polystyrene, XPS, mineral wool
Grain size:	1,5 mm; 2,0 mm
Structures:	BR - Grainy
Consumption:	approx. 2,3 kg/m²/BR 1,5 mm
Coverage:	approx. 11,0 m²/bucket/BR 1,5 mm
Mechanical application:	yes
Packaging:	bucket 25 kg
On pallet / pallet weight:	33 pcs / 872 kg



COLOUR PALETTES
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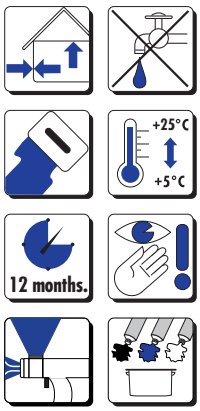
BIOTYNK 042 MAX PROTECT



Bio-Pruf

- **polysilicone decorative plaster**
- **innovative combination of silicone resins and polyurethane**
- **BIO-PRUF system to reduce the risk of biological growth**
- **high colour fastness and mechanical resistance, for dark colours**

Insulation system:	TURBO-MAX PROTECT, TURBO-W MAX PROTECT, XPS TURBO-MAX PROTECT, RTU TURBO--MAX PROTECT
Type of thermal insulation:	white and graphite polystyrene, XPS, mineral wool
Grain size:	1,5 mm; 2,0 mm
Structures:	BR - Grainy
Consumption:	approx. 2,3 kg/m²/BR 1,5 mm
Coverage:	approx. 11,0 m²/bucket/BR 1,5 mm
Mechanical application:	yes
Packaging:	bucket 25 kg
On pallet / pallet weight:	33 pcs / 872 kg



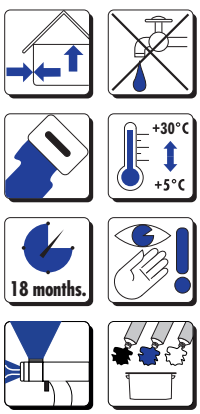
COLOUR PALETTES
from page 122

NANOTYNK 031 SILIKON Protect



- **silicone decorative plaster**
- **UV-resistant, long-lasting and intense colour**
- **self-cleaning properties**
- **highly flexible**

Insulation system:	TURBO-SO PROTECT, TURBO-WSO PROTECT, XPS TURBO-SO PROTECT, RTU TURBO-SO PROTECT
Type of thermal insulation:	white and graphite polystyrene, XPS, mineral wool
Grain size:	0,5 mm; 1,0 mm; 1,5 mm; 2,0 mm; 3,0 mm
Structures:	BR - Grainy
Consumption:	approx. 2,3 kg/m²/BR 1,5 mm
Coverage:	approx. 11,0 m²/bucket/BR 1,5 mm
Mechanical application:	yes
Packaging:	bucket 25 kg
On pallet / pallet weight:	33 pcs / 872 kg



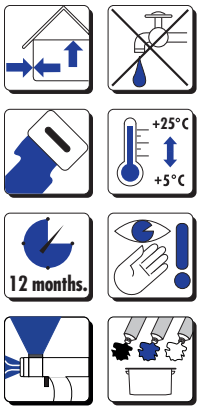
COLOUR PALETTES
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SISITYNK 040



- **silicate and silicone decorative plaster**
- **resistant to biological growth and dirt**
- **water- and frost-resistant**
- **vapour-permeable**

Insulation system:	TURBO-SISI, TURBO-WSISI, XPS TURBO-SISI, RTU TURBO-SISI
Type of thermal insulation:	white and graphite polystyrene, XPS, mineral wool
Grain size:	1,5 mm; 2,0 mm
Structures:	BR - Grainy
Consumption:	approx. 2,3 kg/m²/BR 1,5 mm
Coverage:	approx. 11,0 m²/bucket/BR 1,5 mm
Mechanical application:	yes
Packaging:	bucket **25 kg**
On pallet / pallet weight:	**33 pcs / 872 kg**



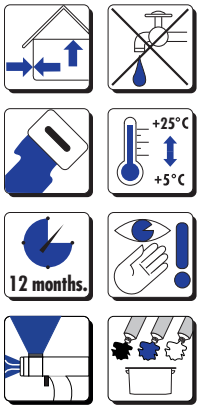
COLOUR PALETTES
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SILIKATYNK 020



- **silicate decorative plaster**
- **highly vapour-permeable, ideal for mineral wool insulation systems**
- **resistant to biological growth**
- **water- and frost-resistant**

Insulation system:	TURBO-SA, TURBO-WSA, XPS TURBO-SA, RTU TURBO-SA
Type of thermal insulation:	white and graphite polystyrene, XPS, mineral wool
Grain size:	1,5 mm; 2,0 mm
Structures:	BR - Grainy
Consumption:	approx. 2,3 kg/m²/BR 1,5 mm
Coverage:	approx. 11,0 m²/bucket/BR 1,5 mm
Mechanical application:	yes
Packaging:	bucket **25 kg**
On pallet / pallet weight:	**33 pcs / 872 kg**



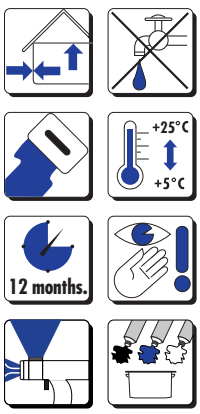
COLOUR PALETTES
from page 122

AKRYTYNK 010



- **acrylic decorative plaster**
- **coloured finish for thermal insulation systems**
- **flexible and mechanically resistant**
- **water- and frost-resistant**

Insulation system:	TURBO-S, XPS TURBO-S, RTU TURBO-S
Type of thermal insulation:	white and graphite polystyrene, XPS
Grain size:	1,5 mm; 2,0 mm
Structures:	BR - Grainy
Consumption:	approx. 2,3 kg/m²/BR 1,5 mm
Coverage:	approx. 11,0 m²/bucket/BR 1,5 mm
Mechanical application:	yes
Packaging:	bucket **25 kg**
On pallet / pallet weight:	**33 pcs / 872 kg**



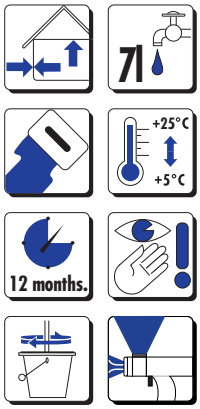
COLOUR PALETTES
from page 122

POZTYNK-SZ BR 062



- **white mineral decorative plaster (lamb texture)**
- **Lime and cement based plaster, ideal for mineral wool**
- **highly vapour-permeable**
- **UV-resistant**

Insulation system:	TURBO, TURBO-W, XPS TURBO, RTU TURBO
Type of thermal insulation:	white and graphite polystyrene, XPS, mineral wool
Grain size:	1,0 mm; 1,5 mm; 2,0 mm; 3,0 mm
Structures:	BR - Grainy
Consumption:	approx. 2,9 kg/m²/BR 2,0 mm
Coverage:	approx. 8,6 m²/bag/BR 2,0 mm
Mechanical application:	yes
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

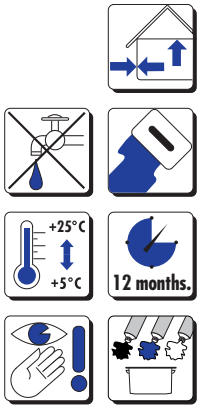


ARCHITECTURAL CONCRETE 055



- **concrete or stone imitation plaster**
- **easy to use, malleable, available in a wide range of colours**
- **mechanically resistant, impact resistant**
- **for indoor and outdoor use**

Insulation system:	yes
Type of thermal insulation:	white and graphite polystyrene foam, XPS, mineral wool
Grain size:	0,5 mm
Structures:	depending on the selected application method
Consumption:	from approx. 1,2 kg/m²
Coverage:	up to approx. 12,5 m²/bucket
Mechanical application:	no
Layer thickness:	1 - 3 mm
Packaging:	**bucket 15 kg**
On pallet / pallet weight:	**33 pcs / 525 kg**



COLOUR PALETTES
from page 122

EXAMPLE STRUCTURES:
page 117

DIY KIT:

▪ MOZATYNK-S 051 - MOSAIC PLASTER
▪ MOZATYNK-S 051 NATURAL - DECORATIVE SAND

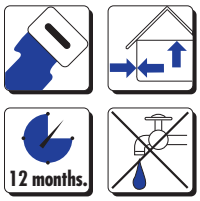
- for preparation at the place of purchase or construction site on your own
- prepared by mixing 4 packages of aggregate and resin in a bucket
- it is also possible to add mica as additional decoration

BASE I



▪ resin, acrylic binder - component of the DIY kit
▪ to be made by yourself at the point of purchase or on site

Insulation system:	yes
Type of thermal insulation:	polystyrene
Consumption:	1,2 mm / approx. 3,2 kg/m^2 1,8 mm / approx. 4,7 kg/m^2 NATURAL / approx. 2,5 kg/m^2
Packaging:	**bucket 4,3 kg**
On pallet / pallet weight:	**48 pcs / 222 kg**



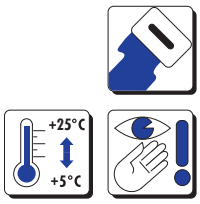
BASE II - MOZATYNK-S 051



COLOUR CHART –
from page 113

▪ coloured quartz aggregate packed in bags - part of a set
▪ to be made by yourself at the point of purchase or on site

Insulation system:	yes
Type of thermal insulation:	polystyrene
Consumption:	4 bags - 1 finished product
Grain size:	1,2 mm; 1,8 mm
Packaging:	**bag 3 kg / 10 pcs per carton**
In carton / pallet weight:	**10 pcs / 30 kg**



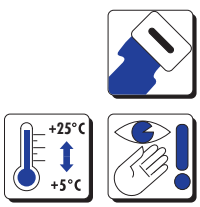
BASE II - MOZATYNK-S 051 NATURAL



COLOUR CHART –
from page 116

▪ coloured quartz aggregate packed in bags - part of a set
▪ to be made by yourself at the point of purchase or on site

Insulation system:	yes
Type of thermal insulation:	polystyrene
Consumption:	4 bags - 1 finished product
Grain size:	up to 1,2 mm
Packaging:	**bag 2,5 kg / 10 pcs per carton**
In carton / pallet weight:	**10 pcs / 25 kg**

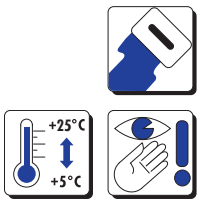


MICA



▪ decorative MICA flakes - part of the set
▪ to be made by yourself at the point of purchase or on site

Insulation system:	yes
Type of thermal insulation:	polystyrene
Consumption:	1 container - 1 finished product
Colours available:	black, silver
Packaging:	**bucket 0,25 kg / 12 pcs per carton**
In carton / pallet weight:	**12 pcs / 3 kg**

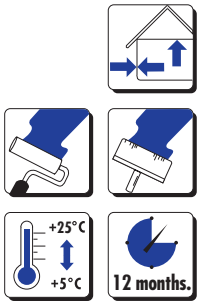


LAZUR ACRYLIC 1003



- **coloured imitation plank finish**
- **on finished panels and moulded boards**
- **resistant to dirt and fading**
- **imitates the natural colour of wood**

Drying time:	12 hours	
Water resistance:	> 24 hours	
Consumption:	approx. 0,15 l/m²	
Coverage:	up to 16 m²/ 2,5 L	up to 32 m²/ 5 L
Packaging:	**bucket 2,5 L**	**bucket 5 L**
On pallet / pallet weight:	80 pcs / 286 kg	80 pcs / 545 kg



COLOUR PALETTES
page 118

ELASTIC FACADE BOARD

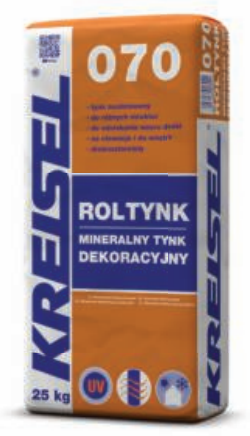


- **ready panels imitating a board**
- **low thickness**
- **mesh-reinforced**
- **easy to stick and durable**

Thickness:	2 mm
Width:	128 mm
Length:	2000 mm
Area of one board:	0,26 m²
Assembly:	▪ **READY-TO-USE** TILE ADHESIVE 111 ▪ EXPERT 4
Packaging:	**carton / 6,24 m²** of product
Number of boards/carton weight:	**24 pcs / 13,5 kg**

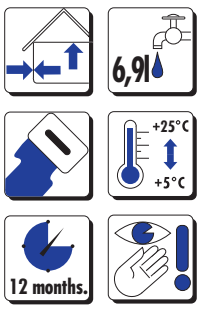


ROLTYNK 070 MINERAL PLASTER



- **mineral decorative plaster for modelled structures**
- **Ideal for imitation plank impressions, stucco, smooth surfaces, etc.**
- **for painting with paints and varnishes**
- **white, water- and frost-resistant**

Insulation system:	yes
Type of thermal insulation:	white and graphite polystyrene, XPS, mineral wool
Grain size:	0,5 mm
Structures:	according to the method chosen
Consumption:	approx. 2,5 kg/m²
Coverage:	approx. 10,0 m²/bag
Mechanical application:	no
Layer thickness:	2 - 5 mm
Packaging:	bag 25 kg
On pallet / pallet weight:	48 pcs / 1230 kg



CAMAVO BRICK STENCIL



- **plastic stencil for brick imitation**
- **for creating brick texture in decorative plasters**
- **durable, water-resistant plastic with strong adhesive**
- **strong adhesive**

Type of plastering:	**▪ ROLTYNK 070** **▪ NANOTYNK 031** **▪ ARCHITECTURAL CONCRETE 055**
Length:	1000 mm
Width:	81 mm
Joint width	10 mm
Dimensions of imitation brick	240/ 71 mm
Area of 1 piece	0,081 m²
Quantity per 1m²	**12,35 pcs**

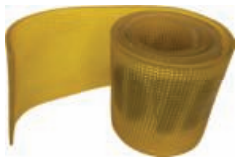
CAMAVO CLS STRIP



- **flexible self-adhesive strip**
- **facilitates the application of decorative plasters**
- **ideal for fair-faced concrete and imitation planks**
- **enables a perfect joint**

Type of plastering:	▪ ROLTYNK 070 ▪ **ARCHITECTURAL CONCRETE** 055
Plastic:	PCV
Length:	1000 mm
Width:	5 / 7 / 9 / 10 mm
Thickness:	**2 / 3 mm**
Packaging:	**cardboard**
Quantity per carton:	**50 lm**

CAMAVO MATRIX



- **for the imprinting of wood patterns in plaster**
- **highly flexible**
- **resistant to stretching and long-term operation**
- **high durability**

Type of imitation:	**Width:**	Length:
Pine SO2	170 mm	2000 mm
Spruce SW1	190 mm	2000 mm
Larch MO3	210 mm	2000 mm
Ash JE4	230 mm	2000 mm
Packaging:	**1 pc**	

ANTI-FROST 1000



- setting accelerator for paints and finished plasters
- allows safe application of products at temperatures >0°C
- early resistance to subzero temperatures
- ideal for autumn and winter work, does not alter the colour of paints and plasters

Product type:	dispersion plasters and paints: ▪ acrylic ▪ silicate ▪ silicone, ▪ silicate-silicone
Bonding time of the product with the additive:	approx. 8 hours (depending on external conditions
Consumption:	1 packet for 1 bucket of plaster 25 kg or paints 15 L
Packaging:	**125 ml container**
In carton / carton weight:	**96 pcs / 12 kg**

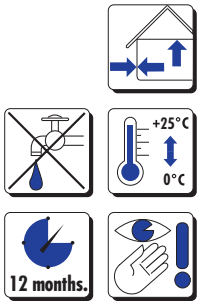


Table 3.
Properties and application range of protective and cleaning agents



SEPTOBUD 1008



HYDROMUR-W 1010

Purpose	washing out aggression biological, disinfection	impregnation
Base	water	water
pH	approx. 4,5	approx. 7,0
Colour	clear	clear
PLACES OF APPLICATION		
Ceramic and clinker tiles	●	●
Stone elements	●	●
Plasters and paints	●	●
Tiles	●	●
Steel	●	●
Precious metals	●	●
Plastics	●	●
Sanitary ceramics	●	●

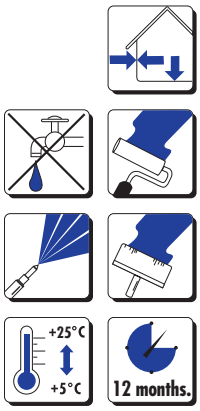
● solution recommended ● solution not recommended

HYDROMUR-W 1010



- **silicone impregnate**
- **water repellent, protects against the ingress of rainwater**
- **ideal for impregnation of parts to be renovated**
- **hydrophobic, vapour-permeable, water- and frost-resistant**

Type of impregnated elements:	Facades, mineral and cement-lime plaster, concrete, natural stone	
Colour:	clear	
Drying time:	12 to 24 hours	
Fully resistant to external conditions:	48 hours	
Consumption:	0,2 - 0,7 L/ m^2	
Packaging:	**1 L bottle**	**5 L canister**
In carton/carton weight:	**12 pcs / 13 kg**	**On pallet: 120 units. Pallet weight: 642 kg**

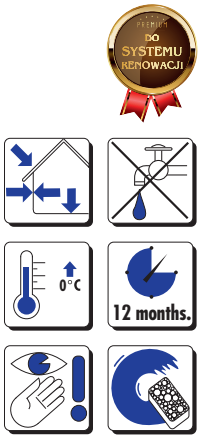


SEPTOBUD 1008



- **biocide**
- **combats microorganisms: algae, mould**
- **ideal for facades with and without insulation, for roofs**
- **effective, easy to apply**

Type of cleaned elements:	decorative plasters, paints, roofs	
Colour:	clear	
pH	approx. 3,0	
Consumption:	0,15 - 0,20 L/ m^2	
Packaging:	**1 L bottle**	**5 L canister**
In a box / carton weight:	**12 pcs / 13 kg**	**On the pallet: 120 pcs Pallet weight: 642 kg**



Wall insulation systems



Table 4.
Composition of wall insulation systems

		 TURBO	 TURBO-S	 TURBO-SA	 TURBO Z-SA	 TURBO-SISI	 TURBO-SO PROTECT	 TURBO-MAX PROTECT
POLYSTYRENE FOAM		●	●	●	●	●	●	●
MINERAL WOOL								
XPS								
LEPSTYR 210	p.23	●	●	●		●	●	●
LEPSTYR 210 ELASTIC	p.22	●	●	●		●	●	●
LEPSTYR-Z 211	p.23				●			
LEPSTYR-W 230	p.23							
STYRLEP 220	p.25	●	●	●		●	●	●
STYRLEP 220 EXTRA	p.24	●	●	●		●	●	●
STYRLEP 224 WHITE	p.25	●	●	●		●	●	●
STYRLEP 220 ELASTIC	p.24	●	●	●		●	●	●
STYRLEP-Z 221	p.26				●			
STYRLEP-B 225	p.25	●	●	●		●	●	●
STYRLEP-W 240	p.26							
STYRLEP RTU 251	p.26							
TYNKOLIT-T 330	p.29	●	●					
TYNKOLIT-U 340	p.29	●	●	●		●	●	●
POZTYNK-SZ 062 BR	p.12	●						
AKRYTYNK 010	p.11		●					
SILIKATYNK 020	p.11			●				
NANOTYNK 031	p.10						●	
SILICONE PLASTER 031	p.10						●	
SISITYNK 040	p.11					●		
BIOTYNK 042	p.10							●
STRUCTURAL PAINT 071	p.34							

Table 4.
Composition of wall insulation systems

		 TURBO-W	 TURBO--WSA	 TURBO--WSO PROTECT	 TURBO-W SISI	 TURBO-W MAX PROTECT	 XPS TURBO	 XPS TURBO-S	 XPS TURBO--SA
POLYSTYRENE FOAM									
MINERAL WOOL		●	●	●	●	●			
XPS							●	●	●
LEPSTYR 210	p.23								
LEPSTYR 210 ELASTIC	p.22								
LEPSTYR-Z 211	p.23								
LEPSTYR-W 230	p.23	●	●	●	●	●			
STYRLEP 220	p.25								
STYRLEP 220 EXTRA	p.24						●	●	●
STYRLEP 224 WHITE	p.25						●	●	●
STYRLEP 220 ELASTIC	p.24						●	●	●
STYRLEP-Z 221	p.26								
STYRLEP-B 225	p.25	●	●	●	●	●			
STYRLEP-W 240	p.26	●	●	●	●	●			
STYRLEP RTU 251	p.26								
TYNKOLIT-T 330	p.29	●					●	●	
TYNKOLIT-U 340	p.29	●	●	●	●	●	●	●	●
POZTYNK-SZ 062 BR	p.12	●					●		
AKRYTYNK 010	p.11							●	
SILIKATYNK 020	p.11		●						●
NANOTYNK 031	p.10			●					
SILICONE PLASTER 031	p.10			●					
SISITYNK 040	p.11				●				
BIOTYNK 042	p.10					●			
STRUCTURAL PAINT 071	p.34								

 XPS TURBO--SISI	 XPS TURBO-SO PROTECT	 XPS TURBO--MAX PROTECT	 RTU TURBO	 RTU TURBO-S	 RTU TURBO-SA	 RTU TURBO--SISI	 RTU TURBO-SO PROTECT	 RTU TURBO--MAX PROTECT	 TURBO-WG
			●	●	●	●	●	●	
									●
●	●	●							
									●
●	●	●							
●	●	●							
●	●	●							
			●	●	●	●	●	●	
			●	●					
●	●	●	●	●	●	●	●	●	●
			●						
				●					
					●				
	●						●		
	●						●		
●						●			
		●						●	
									●

Table 5. Application range of adhesive mortars for thermal insulation systems

NEW











	ADHESIVE 250 FOR POLYSTYRENE 250	LEPSTYR 210	LEPSTYR 210 ELASTIC	LEPSTYR-Z 211	LEPSTYR-W 230
Offer	POLYURETHANE	STANDARD	PREMIUM	WINTER	WOOL
White polystyrene	●	●	●	●	●
Graphite polystyrene	●	●	●	●	●
Mineral wool	●	●	●	●	●
XPS	●	●	●	●	●

● recommended ● not recommended

Table 6. Application range of adhesive mortars for thermal insulation systems

NEW

















	STYRLEP 220 EXTRA	STYRLEP 220	STYRLEP 220 ELASTIC	STYRLEP 224 WHITE	STYRLEP-Z 221	STYRLEP-W 240	STYRLEP-B 225	STYRLEP RTU 251
Offer	PREMIUM	STANDARD	PREMIUM	PREMIUM	WINTER	WOOL	PREMIUM UNIVERSAL	READY MASS
White polystyrene	●	●	●	●	●	●	●	●
Graphite polystyrene	●	●	●	●	●	●	●	●
Mineral wool	●	●	●	●	●	●	●	●
XPS	●	●	●	●	●	●	●	●

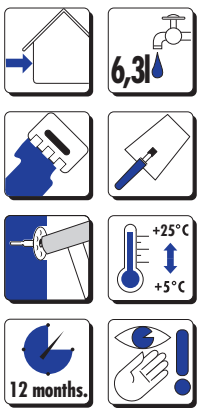
● recommended ● not recommended

LEPSTYR 210 ELASTIC



- adhesive mortar for graphite and white polystyrene foam
- for fixing all types of EPS polystyrene (white, graphite)
- good working properties
- high mechanical strength

Colour:	grey
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Layer thickness:	2 - 15 mm
Consumption:	approx. 4,5 kg/m²
Coverage:	5,5 m²/ package
Setting time:	approx. 48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

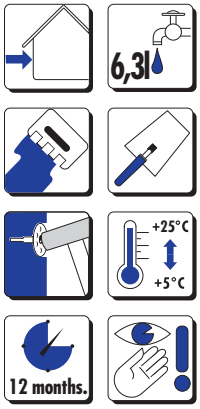


LEPSTYR 210



- adhesive mortar for polystyrene foam
- high adhesion to the substrate and polystyrene foam
- easy to apply, for all mineral substrates
- high mechanical strength

Colour:	grey
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Layer thickness:	2 - 15 mm
Consumption:	approx. 4,5 kg/m²
Coverage:	5,5 m²/ package
Setting time:	approx. 48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

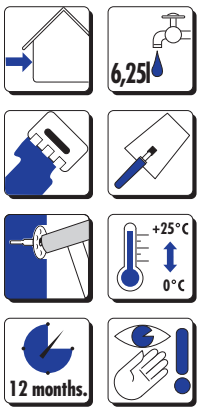


LEPSTYR-Z 211



- winter adhesive mortar for graphite and white polystyrene foam
- for operation at reduced temperatures, rapid strength gain
- accelerated resistance to low temperatures
- high adhesion to all mineral substrates

Colour:	grey
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Layer thickness:	2 - 15 mm
Consumption:	approx. 4,5 kg/m²
Coverage:	5,5 m²/ package
Setting time:	24-48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

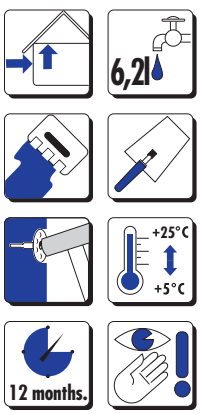


LEPSTYR-W 230



- adhesive mortar for mineral wool
- vapour-permeable, frost- and water-resistant
- for garage thermal insulation systems
- high adhesion to mineral substrates (brick, concrete, hollow bricks)

Colour:	grey
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to wool:	≥ 0,08 MPa
Layer thickness:	2 - 15 mm
Consumption:	approx. 5,0 kg/m²
Coverage:	5,0 m²/ package
Setting time:	24-48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



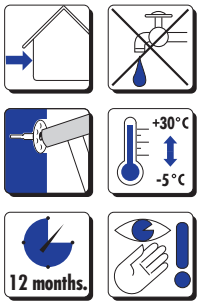
POLYURETHANE ADHESIVE FOR POLYSTYRENE FOAM 250

NEW



- polyurethane adhesive supplied in a gun-applied version
- for fixing white and graphite EPS boards and XPS boards
- suitable for all types of substrates: mineral, bituminous and wood-based
- ideal for application at low temperatures down to -5°C

Colour:	yellow
Post-expansion in the joint:	≤ 17 mm
Shear strength:	≥ 75 kPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Adhesion to XPS:	≥ 0,08 MPa
Coverage:	8 – 12 m² / package
Setting time:	approx. 2 h
Application of the reinforcing layer:	after 24 h
Packaging:	**can 750 g / 1000 ml**
Units per carton / pallet weight:	**12 pcs. / 1230 kg**



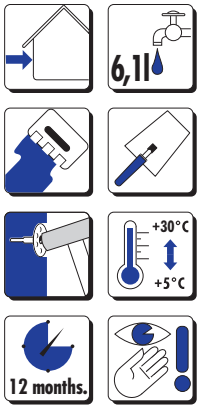
STYRLEP 220 EXTRA

NEW



- gel adhesive for reinforcing mesh and white or graphite polystyrene foam
- provides a smoother surface finish
- contains reinforcing fibres
- fine-grained, smooth, flexible, water- and frost-resistant

Colour:	grey
Grain size:	up to 0,3 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Layer thickness:	3 - 5 mm
Consumption:	approx. 4,5 kg/m²
Coverage:	5,5 m²/ package
Setting time:	approx. 24–48 h
Further work:	after 48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

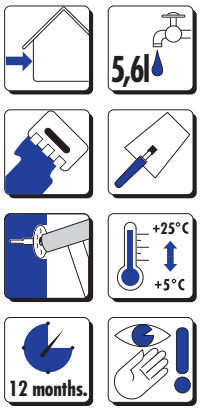


STYRLEP 220 ELASTIC



- adhesive and reinforcing mortar for all types of polystyrene foam
- suitable for white and graphite polystyrene as well as for XPS
- contains a high proportion of reinforcing fibres, vapour-permeable
- very good working properties, flexible, water and frost resistant

Colour:	grey
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Layer thickness:	3 - 5 mm
Consumption:	approx. 4,5 kg/m²
Coverage:	5,5 m²/ package
Setting time:	24-48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

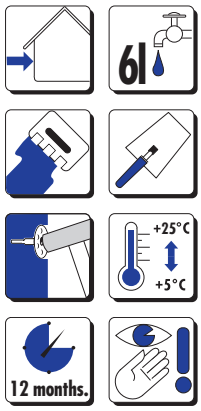


STYRLEP 220



- adhesive and reinforcing mortar for polystyrene foam
- for bonding and embedding mesh in insulation systems based on white EPS polystyrene
- for concrete, bricks, hollow bricks, high adhesion

Colour:	grey
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Layer thickness:	3 - 5 mm
Consumption:	approx. 4,5 kg/m²
Coverage:	5,5 m²/ package
Setting time:	24 - 48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

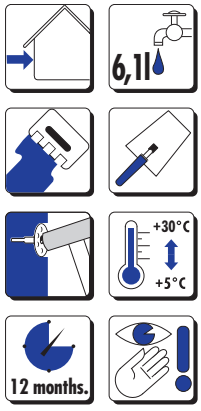


STYRLEP 224 WHITE



- white adhesive and reinforcing mortar, fine-grained
- designed for white and graphite polystyrene foam
- vapour-permeable, flexible, contains reinforcing fibres
- very good working properties

Colour:	white
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Layer thickness:	2 - 5 mm
Consumption:	approx. 4,3 kg/m²
Coverage:	5,5 m²/ package
Bonding time:	approx. 24-48 h
Ready for further work	after 48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

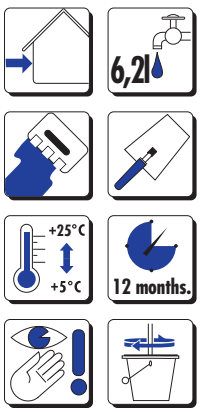


STYRLEP-B 225



- universal adhesive mortar for polystyrene and mineral wool
- vapour-permeable, frost- and water-resistant
- high content of reinforcing fibres, fracture-resistant
- highly hydrophobic, no priming is required for decorative plasters

Colour:	white
Grain size:	up to 1,0 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene/wool:	≥ 0,08 MPa
Layer thickness:	3 - 6 mm
Consumption:	approx. 5,5 kg/m²
Coverage:	4,5 m²/ package
Setting time:	24 - 48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

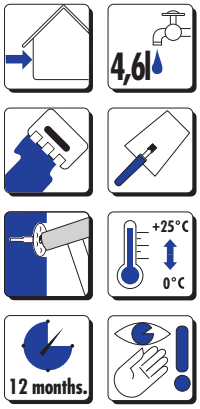


STYRLEP-Z 221



- winter adhesive mortar for graphite and white polystyrene foam
- for operation at reduced air temperatures
- rapid strength development
- for white and graphite polystyrene foam

Colour:	grey
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Layer thickness:	3 - 5 mm
Consumption:	approx. 4,5 kg/m²
Coverage:	5,5 m²/ package
Setting time:	24 - 48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

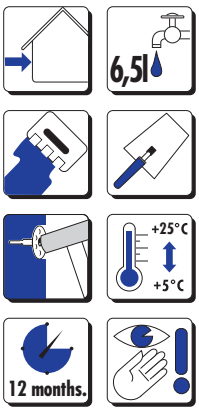


STYRLEP-W 240



- adhesive and reinforcing mortar for mineral wool
- vapour-permeable, frost- and water-resistant
- high content of reinforcing fibres, fracture-resistant
- highly hydrophobic

Colour:	grey
Grain size:	up to 1,0 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to wool:	≥ 0,08 MPa
Layer thickness:	3 - 6 mm
Consumption:	approx. 5,5 kg/m²
Coverage:	4,5 m²/ package
Setting time:	24 - 48 h
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

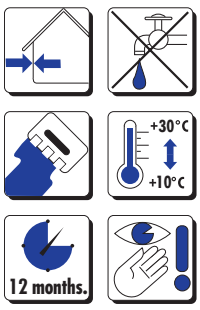


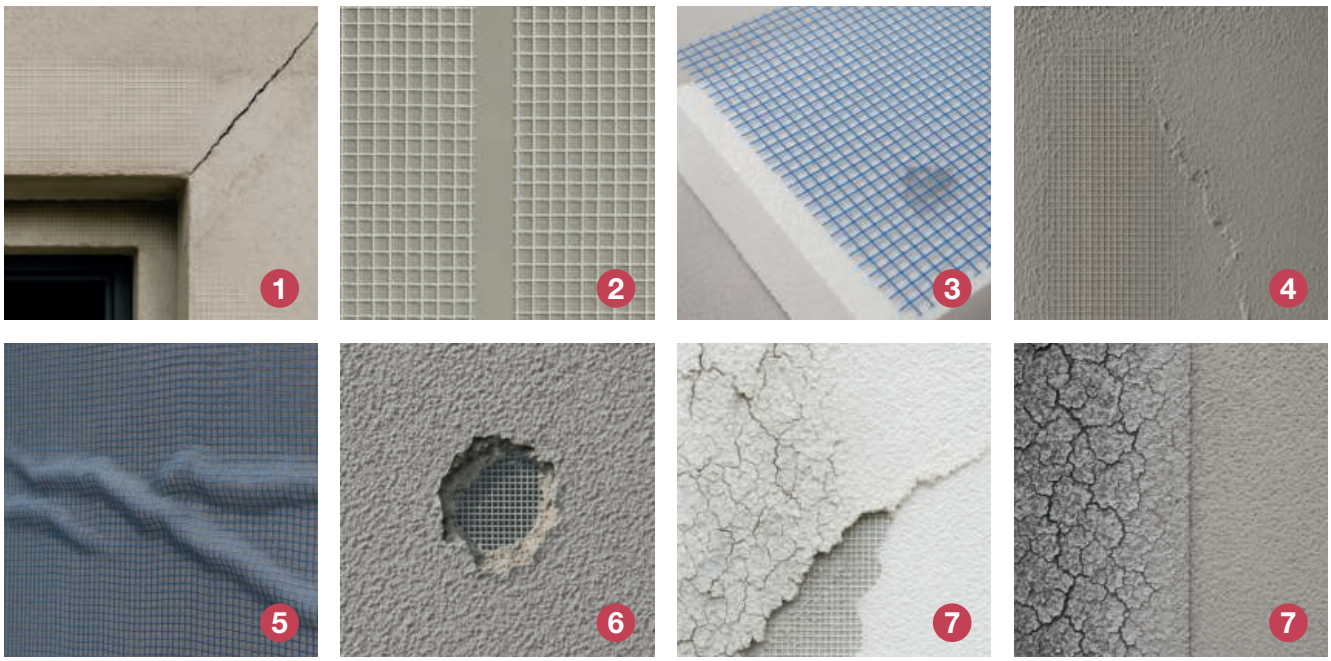
STYRLEP RTU 251



- ready-to-use adhesive for polystyrene and reinforcement layer, EPS, XPS
- high mechanical strength and adhesion
- ideal for wood-based materials
- flexible and cement-free, does not cause efflorescence or discoloration

Colour:	white
Grain size:	up to 0,5 mm
Adhesion to concrete:	≥ 0,25 MPa
Adhesion to polystyrene foam:	≥ 0,08 MPa
Adhesion to XPS:	≥ 0,08 MPa
Layer thickness:	2 - 5 mm
Consumption:	approx. 4,0 kg/m²
Coverage:	5 - 7 m²/ pack
Setting time:	approx. 24 h
Packaging:	**25 kg bucket**
On pallet / pallet weight:	**33 pcs / 855 kg**





Most common installation errors

The reinforcing layer is a key component of the insulation system. Its proper execution has a direct impact on the durability, mechanical resistance, and aesthetics of the facade. Unfortunately, mistakes are often made in practice, which can lead to cracks, spalling, and even damp walls.

1. No additional reinforcements in the corners of the openings

The corners of windows and doors are subject to greatest stresses. The lack of diagonal strips of reinforcing mesh leads to the formation of cracks along the stress lines.

2. Incorrect mesh overlaps or lack of overlaps

The reinforcing mesh should be laid with an appropriate overlap (minimum 10 cm). Lack of overlaps causes the layer to not work as a whole – cracks and weaknesses form..

3. Laying the mesh directly on the insulation

The mesh must not lie on the surface of the polystyrene foam. It must be embedded in the mortar mass. Otherwise, it does not provide adequate mechanical protection and is easily damaged.

4. Too shallow embedding of the mesh

The mesh should be completely covered by base coat (reinforcing mortar). If it sticks out or is visible in places – then the layer thickness is insu° cient.

5. Too little tension on the mesh

A loose, wavy mesh does not form a uniform reinforcement. It can lead to cracking and spalling of the render.

6. No additional mesh layer in vulnerable areas

Additional reinforcing mesh should be used in vulnerable areas at ground-fl oor level and around entrance areas.

7. Applying the reinforcing layer in freezing conditions

Applying the reinforcing mortar at temperatures below +5°C or during frosts leads to weakening of the structure. Such a layer may crumble and fail to achieve the required parameters.

Table 7.
Uses of primers under plasters

	 TYNKOLIT-T 330	 TYNKOLIT-U 340
POZTYNK-SZ 062 BR	●	●
ROLTYNK 070	●	●
AKRYTYNK 010	●	●
SILKATYNK 020	●	●
NANOTYNK 031	●	●
SILICONE PLASTER 031	●	●
SISITYNK 040	●	●
BIOTYNK 042	●	●
MOZATYNK-S 051	●	●
MINERAL PAINT 071	●	●

● recommended solution ● not recommended solution

How to properly prime?

1. Substrate evaluation: Reinforcing layer (adhesive +mesh) it must be bound, dry, level, cleaned of dust.

2. Local repairs: Refi ll cavities, grind o¸ stains, remove e˘ orescence.

3. Product mixing: Thoroughly mix the primer mechanically (at slow speed).

4. Application: Brush, roller, or spray. Ensure full and even coverage without defects.

5. Terms and conditions: Usual substrate and air temperature from +5°C to +25°C (check the product's safety data sheet!). Avoid working in bright sunlight and strong winds.

6. Drying: Minimum 24 h; longer in cold or humid conditions.

7. Inspection before applying the render: Dry, consistent, slightly rough surface, without stickiness.

If you have sections with di˘ erent degrees of absorbency (e.g., old render next to the new one), consider double priming: the reinforcing layer comes fi rst, and the tinted one for decorative render comes second.



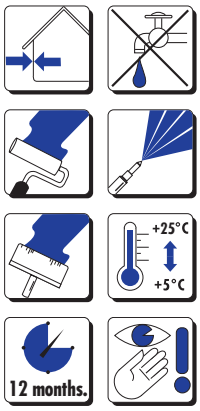


TYNKOLIT-U 340



- universal primer for thin-layer and mosaic plasters
- contains quartz aggregate, facilitates work
- very good covering properties, increases adhesion of plasters
- water- and frost-resistant

Types of plaster:	mineral, acrylic, silicone, silicate, silicate-silicone	
Colour:	white or tinted	
Drying time:	4 h	
Further work:	> 24 h	
Consumption:	0,2- 0,3 kg/m²	
Coverage:	up to 100 m²/ 20 kg	
Packaging:	**7 kg bucket**	**20 kg bucket**
On pallet / pallet weight:	**80 pcs / 604 kg**	**33 pcs / 740 kg**

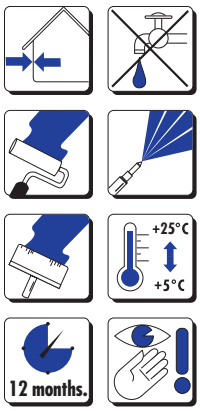


TYNKOLIT-T 330



- primer for decorative plaster
- contains quartz aggregate, facilitates work
- increases the adhesion of plasters
- water- and frost-resistant

Types of plaster:	mineral, acrylic, mosaic	
Colour:	white or tinted	
Drying time:	4 h	
Further work:	> 24 h	
Consumption:	0,2- 0,3 kg/m²	
Coverage:	up to 100 m²/ 20 kg	
Packaging:	**7 kg bucket**	**20 kg bucket**
On pallet / pallet weight:	**80 pcs / 604 kg**	**33 pcs / 740 kg**

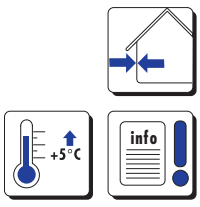


REINFORCING MESH



- glass fibre reinforcing mesh for ETICS
- alkali-resistant
- for mineral wool and polystyrene foam
- made of glass fibre

Specific gravity:	▪ 145 g/m² ▪ 160 g/m²
Mesh size:	approx. 4 x 4 mm
Roll width:	1,1 m for 145 g/m²; 1 m for 160 g/m²
Dimension:	55 m², 145 g/m² 50 m², 160 g/m²



Paints



Table 8. Properties of exterior paints

	 ACRYLIC PAINT 001	 SILICATE PAINT 002	 SILICONE PAINT 003	 SISI PAINT 004	 NANOTECH PAINT 006	 BIO-PAINT 008
Coverage	●●	●●	●●	●●	●●	●●
Coverage quality	●●●	●●●	●●●	●●●	●●●	●●●
UV resistance	●●	●●	●●●	●●	●●●	●●●
Resistance to washing	●●	●●	●●●	●●	●●●	●●●
Resistance to scrubbing	●●●	●●	●●●	●●	●●●	●●●
Vapour permeability	●	●●●	●●●	●●●	●●●	●●●
Weather resistance	●●	●●●	●●●	●●●	●●●	●●●
Resistance to biological growth	●	●●	●●●	●●	●●●	●●●
Resistance to dirt	●	●●	●●●	●●	●●●	●●●
Frost resistance	●●●	●●●	●●●	●●●	●●●	●●●
Waterproof	●●●	●●●	●●●	●●●	●●●	●●●
For indoor use	YES	YES	YES	YES	YES	YES
For outdoor use	YES	YES	YES	YES	YES	YES

●●● high ●● good ● poor

Table 9. Properties of interior paints

	 LATEX-ACRYLIC PAINT 017	 CERAMIC PAINT 090	 ANTI-REFLEX PAINT 080	 LATEX PAINT 011	 PROFESSIONAL PAINT 013
Coverage quality	●●●	●●●	●●●	●●●	●●
Coverage	●●●	●●●	●●	●●●	●●
Dry abrasion resistance	●●●	●●●	●●●	●●●	●●
Wet abrasion resistance	●●	●●●	●●●	●●●	●
Resistance to scrubbing	●●	●●●	●●●	●●	●
Possibility of colouring	●	●●●	●	●●●	●
Sprayable	●	●●	●	●	●●●

●●● high ●● good ● satisfactory ● none

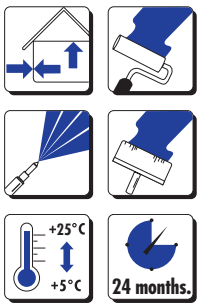
SILICONE PAINT 003



- **special paint with increased UV resistance**
- **ideal for dark and intense colours**
- **COLD PIGMENTS can be dyed**
- **self-cleaning properties, resistant to biological growth**

Substrate type:	silicone, acrylic, silicate, cement-lime, renovation, mineral plasters, plasterboards, plasterboards	
Diffusion resistance coefficient μ:	≤ 920	
Coating drying time:	approximately 12 hours	
Approximate consumption per layer:	0,15 - 0,30 L/m²	
Mechanical application:	yes	
Water resistance / frost resistance:	yes / yes	
Maximum coverage:	up to 33 m²/ 5 L	up to 100 m²/ 15 L
Packaging:	**5 L bucket**	**15 L bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	**33 pcs / 775 kg**





COLOUR PALETTES
from page 122

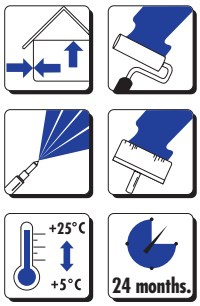
BIO-PAINT 008



- **polysilicone facade paint resistant to biological growth**
- **BIO-PRUF system, ideal for areas exposed to biological contamination**
- **highly hydrophobic, self-cleaning**
- **vapour-permeable, easy to clean**

Substrate type:	plasters in thermal insulation systems, cement-lime, lime, mineral, silicone and silicate plasters, plasterboards	
Diffusion resistance coefficient μ:	≤ 1630	
Coating drying time:	approximately 12 hours	
Approximate consumption per layer:	0,15 - 0,30 L/m²	
Mechanical application:	yes	
Water resistance / frost resistance:	yes / yes	
Maximum coverage:	up to 33 m²/ 5 L	up to 100 m²/ 15 L
Packaging:	**5 L bucket**	**15 L bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	**33 pcs / 775 kg**





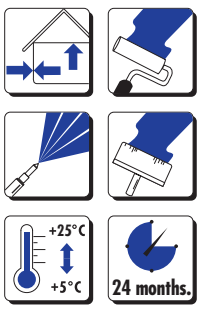
COLOUR PALETTES
from page 122

NANOTECH PAINT 006



- **nanosilicone facade paint**
- **self-cleaning properties, excellent coverage**
- **flexible, highly UV-resistant**
- **resistant to mould, algae**

Substrate type:	plasters in thermal insulation systems, cement-lime, lime, mineral, silicone and silicate plasters, plasterboards	
Diffusion resistance coefficient μ:	≤ 1630	
Coating drying time:	approximately 12 hours	
Approximate consumption per layer:	0,15 - 0,30 L/m²	
Mechanical application:	yes	
Water resistance / frost resistance:	yes / yes	
Maximum coverage:	up to 33 m²/ 5 L	up to 100 m²/ 15 L
Packaging:	**5 L bucket**	**15 L bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	**33 pcs / 775 kg**



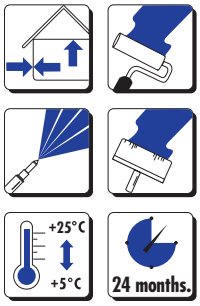
COLOUR PALETTES
from page 122

SISI PAINT 004



- **silicate and silicone facade paint**
- **stain-resistant**
- **washable and opaque**
- **vapour-permeable**

Substrate type:	Cement-lime plasters, renovation plasters, renderings, mineral plasters, plasterboards, plasters in thermal insulation systems	
Diffusion resistance coefficient μ:	≤ 1450	
Coating drying time:	approximately 12 hours	
Approximate consumption per layer:	0,15 - 0,30 L/m²	
Mechanical application:	yes	
Water resistance / frost resistance:	yes / yes	
Maximum coverage:	up to 33 m²/ 5 L	up to 100 m²/ 15 L
Packaging:	**5 L bucket**	**15 L bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	**33 pcs / 775 kg**



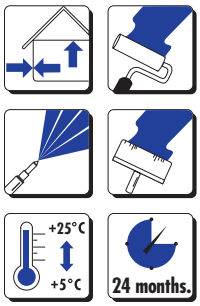
COLOUR PALETTES
from page 122

SILICATE PAINT 002



- **silicate facade paint for mineral substrates**
- **vapour-permeable, environmentally friendly**
- **bonds perfectly to the substrate**
- **resistant to biological growth**

Substrate type:	Mineral plasters, silicate plasters, cement-lime plasters, renovation plasters	
Absorption coefficient surface	< 0,46 kg/(m²/h)	
Coating drying time:	approximately 12 hours	
Approximate consumption per layer:	0,15 - 0,30 L/m²	
Mechanical application:	yes	
Water resistance / frost resistance:	yes / yes	
Maximum coverage:	up to 33 m²/ 5 L	up to 100 m²/ 15 L
Packaging:	**5 L bucket**	**15 L bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	**33 pcs / 775 kg**



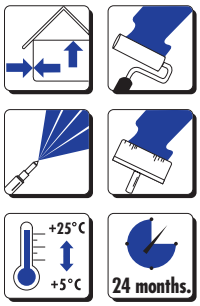
COLOUR PALETTES
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ACRYLIC PAINT 001



- **facade paint for traditional substrates**
- **very good covering quality**
- **flexible, with low water absorption**
- **resistant to scrubbing**

Substrate type:	cement-lime, mineral plasters, plasterboards, plasters in thermal insulation systems	
Diffusion resistance coefficient μ:	≤ 13000	
Coating drying time:	approximately 12 hours	
Approximate consumption per layer:	0,15 - 0,30 L/m²	
Mechanical application:	yes	
Water resistance / frost resistance:	yes / yes	
Maximum coverage:	up to 33 m²/ 5 L	up to 100 m²/ 15 L
Packaging:	**5 L bucket**	**15 L bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	**33 pcs / 775 kg**



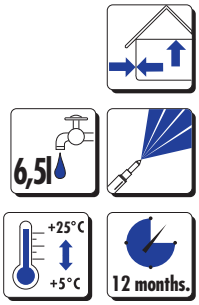
COLOUR PALETTES
from page 122

STRUCTURAL PAINT 071



- **mineral paint for garage systems**
- **for machine application, decorative coating**
- **highly vapour-permeable**
- **good grip**

Substrate type:	mineral wool in garage systems
Bulk density:	1,2 g/cm^3
Grain size:	1,0 mm
Approximate consumption per layer:	1,3 - 3,0 kg/m^2
Maximum coverage:	up to 19 m^2/ bag 25 kg
Mechanical application:	yes
Water resistance / frost resistance:	yes / yes
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

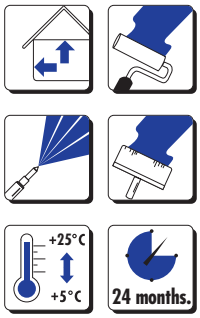


LATEX-ACRYLIC PAINT 017



- **matt, highly resistant to scrubbing**
- **excellent coverage, easy to wash**
- **for residential and public buildings**
- **difficult to soil, does not drip**

Substrate type:	lime-cement plaster, gypsum plaster, plasterboard, plasterboard, old paint layers
Wet scrub resistance:	class 1
Coating drying time:	approximately 2 hours
Approximate consumption:	approx. 0,08 L/m^2 (per coat)
Minimum number of layers:	2
Mechanical/ manual application:	yes / yes
Packaging:	**10 L bucket**
On pallet / pallet weight:	**33 pcs / 541 kg**



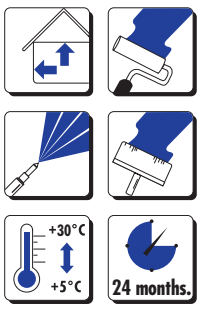
CERAMIC PAINT 090



COLOUR PALETTES
from page 121

- **matt, resistant to washing and scrubbing**
- **highly mechanically resistant, high resistance to washing**
- **resistant to detergents and many stains: coffee, juice**
- **hypoallergenic, approved by the National Institute of Hygiene, application-friendly**

Substrate type:	lime-cement plaster, gypsum plaster, plasterboard and ready-mixed plaster, plasterboard, old paint coating
Wet scrub resistance:	class 1
Coating drying time:	approximately 2 hours
Approximate consumption:	approx. 0,1 L/m^2 (per coat)
Minimum number of layers:	2
Mechanical / manual application:	yes / yes
Packaging:	**2,5 L bucket**
On pallet / pallet weight:	**80 pcs / 340 kg**

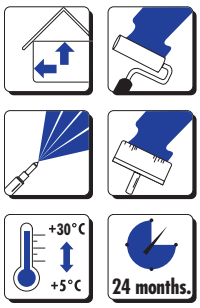


ANTI-REFLEX PAINT 080



- **deep matt, scrub-resistant**
- **uniform matt, regardless of the angle of incidence of light**
- **optically compensates for substrate imperfections**
- **excellent coverage, high resistance to washing**

Substrate type:	lime-cement plaster, gypsum plaster, plasterboard, plasterboard, old paint coating	
Wet scrub resistance:	class 1	
Coating drying time:	approximately 2 hours	
Approximate consumption:	approx. 0,09 L/m² (per coat)	
Minimum number of layers:	2	
Mechanical / manual application:	yes / yes	
Packaging:	**2,5 L bucket**	**10 L bucket**
On pallet / pallet weight:	**80 pcs / 340 kg**	**33 pcs / 541 kg**

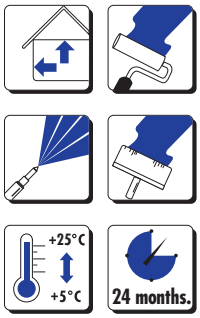


LATEX PAINT 011



- **matt, highly resistant to scrubbing**
- **excellent coverage, easy to wash**
- **for residential and public buildings**
- **difficult to soil, does not drip**

Substrate type:	lime-cement plaster, gypsum plaster, plasterboard, plasterboard, old paint layers		
Wet scrub resistance:	class 1		
Coating drying time:	approximately 2 hours		
Approximate consumption:	approx. 0,08 L/m² (per coat)		
Minimum number of layers:	2		
Mechanical / manual application:	yes / yes		
Packaging:	**2,5 L bucket**	**5 L bucket**	**10 L bucket**
On pallet / pallet weight:	**80 pcs / 340 kg**	**80 pcs / 632 kg**	**33 pcs / 541 kg**



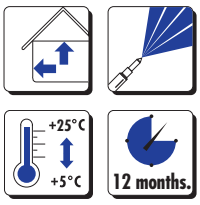
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from page 122

PROFESSIONAL PAINT 013



- **paint for spray application**
- **suitable for paint sprayers and large surface areas**
- **good coverage and long-lasting whiteness**
- **vapour-permeable**

Substrate type:	lime-cement plaster, gypsum plaster, plasterboard, plasterboard
Wet scrub resistance:	class 3
Coating drying time:	approximately 6 hours
Approximate consumption:	approx. 0,1 L/m² (per coat)
Mechanical / manual application:	yes / no
Maximum coverage:	up to 180 m²/ 18 L
Packaging:	**18 L bucket**
On pallet / pallet weight:	**33 pcs / 880 kg**



Products for tiles



Table 10. Application range of adhesives for tiles

	NEW						
							
	EXPERT 8 GEL ADHESIVE	EXPERT 1	EXPERT 2	EXPERT 2 WHITE	EXPERT 3	EXPERT 4	READY-TO-USE TILE ADHESIVE 111
Adhesive class	C2TE	C1T	C2TE	C2TE	C2TE S1	C2TE S2	D2E
Bathrooms and kitchens	●●	●	●●	●●	●●	●●	●●
Terraces and balconies	●	●	●	●	●●	●●	●
Plasters, cement screeds	●●	●	●●	●●	●●	●●	●●
Plasterboard	●	●	●	●	●●	●●	●●
Terrazzo, old tiles, oil varnishes	●	●	●	●	●●	●●	●
Underfloor heating, wall heating	●●	●	●●	●●	●●	●●	●●
Facades, insulation systems	●	●	●	●	●●	●●	●●
OSB, particle board	●	●	●	●	●	●●	●●

●● best solution ● acceptable solution ● not recommended solution

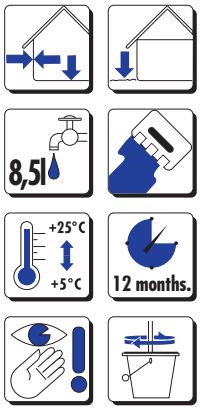
EXPERT 8 GEL ADHESIVE

NEW



- **flexible adhesive for all types of tiles, class C2TE**
- **fine grain, with reinforcing fibres**
- **very good flow, lighter operation**
- **for balconies, terraces, swimming pools, facades**

Substrate type:	plaster, screed, underfloor heating, concrete, plasterboard, unfinished substrates, old tiles, sealing mortar, old tiles
Tile type:	ceramic, terracotta, clinker, stoneware, concrete
Layer thickness:	2 - 15 mm
Walkable:	after min. 24 h
Grouting:	after min. 48 h
Open time:	up to 30 minutes
Average consumption per 1 m²:	4,5 kg
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

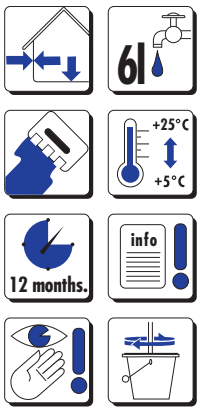


EXPERT 1 Frost-resistant adhesive for tiles



- **C1T class tile**
- **very good grip**
- **thixotropic, with limited run-off**
- **waterproof, frost resistant**

Substrate type:	cement-lime plaster, gypsum plaster, cement screeds, concrete, plasterboard
Tile type:	ceramic
Layer thickness:	up to 10 mm
Walkable:	after min. 24 h
Grouting:	after min. 48 h
Open time:	up to 10 minutes
Average consumption per 1 m²:	5,0 kg
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

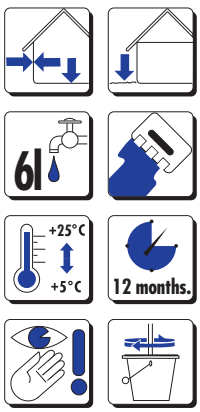


EXPERT 2 Flexible adhesive



- **adhesive for porcelain stoneware and ceramic tiles, class C2TE**
- **ideal for all formats**
- **extended open time, easy to work with**
- **high adhesion, no run-off**

Substrate type:	plaster, cement screed, anhydrite screed, underfloor heating, concrete, plasterboard, old tiles, sealing mortar
Tile type:	ceramic, clinker, stoneware, concrete
Layer thickness:	up to 10 mm
Walkable:	after min. 24 h
Grouting:	after min. 48 h
Open time:	up to 30 minutes
Average consumption per 1 m²:	5,0 kg
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

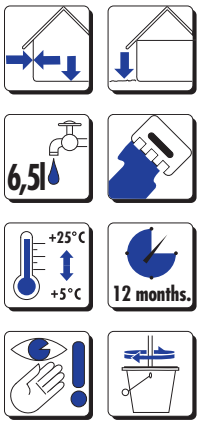


EXPERT 2 WHITE flexible adhesive



- **adhesive for all types of tiles, class C2TE**
- **ideal for natural stone, does not cause discolouration**
- **high adhesion and elasticity**
- **ideal for facades and balconies**

Substrate type:	plaster, cement screed, anhydrite screed, underfloor heating, concrete, plasterboard, unfinished, old tiles, sealing mortar
Tile type:	ceramic, clinker, stoneware, concrete, natural stone
Layer thickness:	up to 10 mm
Walkable:	after min. 24 h
Grouting:	after min. 48 h
Open time:	up to 30 minutes
Average consumption per 1 m^2:	4,5 kg
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

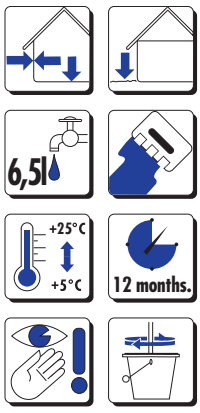


EXPERT 3 Deformable adhesive



- **adhesive for all types of tiles, class C2TE S1**
- **ideal for large tile formats**
- **contains rubber, routes and reinforcing fibres**
- **ideal for facades, terraces, balconies, swimming pools**

Substrate type:	plaster, screed, underfloor heating, concrete, plasterboard, old tiles, sealing mortar, oil varnish, chipboard
Tile type:	ceramic, clinker, stoneware, concrete
Layer thickness:	up to 10 mm
Walkable	after min. 24 h
Grouting:	after min. 48 h
Open time:	up to 30 minutes
Average consumption per 1 m^2:	4,5 kg
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

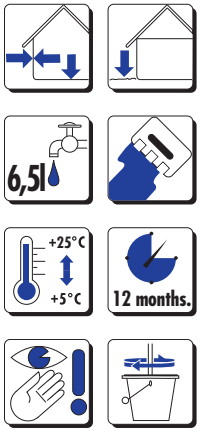


EXPERT 4 High-deformation



- **white adhesive for all types of tiles, class C2TE S2**
- **for granite, marble, sandstone**
- **contains rubber, routes and reinforcing fibres**
- **ideal for facades, terraces, balconies, swimming pools**

Substrate type:	plaster, screed, underfloor heating, concrete, plasterboard, old tiles, sealing mortar, oil varnish, chipboard
Tile type:	ceramic, clinker, stoneware, concrete, natural stone
Layer thickness:	up to 10 mm
Walkable:	after 24 h
Grouting:	after 48 h
Open time:	up to 30 minutes
Average consumption per 1 m^2:	4,5 kg
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



READY-TO-USE TILE ADHESIVE 111



- **white, highly flexible resin adhesive for tiles, class D2E**
- **for difficult and deformable substrates**
- **very high adhesion and elasticity**
- **water- and frost-resistant**

Substrate type:	OSB, chipboard, cement-lime plaster, gypsum plaster, cement screed, anhydrite screed, underfloor heating, concrete, plasterboard		
Tile type:	ceramic, clinker, porcelain stoneware, concrete, terracotta, stone		
Layer thickness:	up to 5 mm		
Walkable:	after min. 24 h		
Grouting:	after min. 72 h		
Open time:	up to 30 minutes		
Average consumption per 1 m²:	3,0 kg		
Packaging:	**1 kg bucket**	**7 kg bucket**	**15 kg bucket**
On pallet / pallet weight:	**224 pcs / 254 kg**	**80 pcs / 604 kg**	**33 pcs / 542 kg**

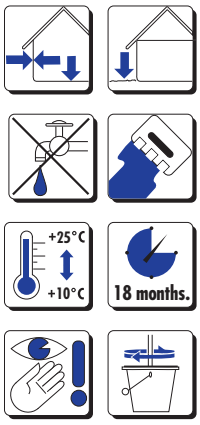


Table 11. Properties and application range of grouts and silicone



FLEX 740 GROUT



NANOTECH GROUT 730



NANOTECH SILICON 720

	FLEX 740 GROUT	NANOTECH GROUT 730	NANOTECH SILICON 720
Joint width	1-10 mm	1-20 mm	0-10 mm
Material	cement	cement	silicone
Classification	CG2WA	CG2WA	F-INT-EXT
Grain size	up to 0,3 mm	up to 0,5 mm	-
Flexibility	YES	YES	YES
Water resistance / frost resistance	YES / YES	YES / YES	YES / YES
Number of colours	12	16	17
TYPE OF TILE AND SURFACE			
Ceramic / porcelain stoneware	●	●	●
Stone	●	●	●
Sanitary ceramics	●	●	●
Acrylic sanitary ware	●	●	●
PCV	●	●	●

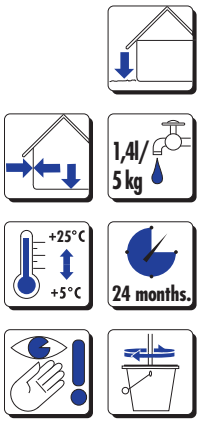
● solution recommended ● solution not recommended

FLEX 740 GROUT



- **smooth grout 1 - 10 mm**
- **flexible and quick-setting**
- **long-lasting colour and best durability**
- **resistant to fungi and mould**

Substrate type:	ceramic, terracotta, clinker, stoneware, concrete, stone not susceptible to discolouration	
Grout width:	1 - 10 mm	
Compressive strength:	≥ 15 MPa	
Flexural strength	≥ 2,5 MPa	
Classification:	CG2WA	
Average consumption (30x30 cm tile, 3 mm grout):	0,45 kg / 1 m²	
Coverage (for average consumption):	11 m²/ 5 kg bucket	
Packaging:	2 kg	5 kg
On pallet / pallet weight:	150 pcs / 330 kg	128 pcs / 670 kg



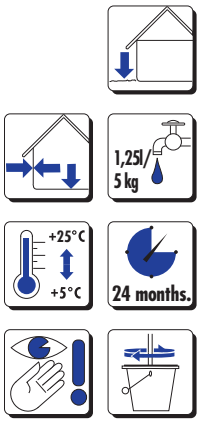
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NANOTECH GROUT 730



- **grout with nanoparticles 1 - 20 mm**
- **fine-grained, smooth**
- **abrasion-resistant, colourfast**
- **water- and frost-resistant**

Substrate type:	ceramic, terracotta, clinker, stoneware, concrete, stone not susceptible to discoloration	
Grout width:	1 - 20 mm	
Compressive strength:	≥ 15 MPa	
Flexural strength	≥ 2,5 MPa	
Classification:	CG2WA	
Average consumption (30x30 cm tile, 3 mm grout):	0,45 kg / 1 m²	
Coverage (for average consumption):	11 m²/ 5 kg bag	
Packaging / in carton:	**2 kg / 8 pcs**	**5 kg / 4 pcs**
On pallet / pallet weight:	**240 pcs / 542 kg**	**128 pcs / 670 kg**



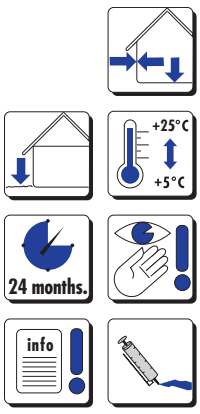
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SILIKON NANOTECH 720



- **silicone sealant**
- **mould- and detergent-resistant**
- **permanently elastic, highly adhesive**
- **water- and frost-resistant**

Surface type:	ceramic tiles, baths, shower trays, wash basins, PVC pipes, etc.
Grout width:	up to 10 mm
Total curing time:	2 mm/ 24 h
Processing time:	up to 25 min
Temperature resistance:	-40 °C to + 180 °C
Consumption:	up to 16 linear metres per cartridge
Average consumption per linear metre::	approx. 18 ml
Cartridge / in a carton / on a pallet:	**280 ml / 15 pcs / 1260 pcs**
Carton weight / pallet weight:	**4,2 kg / 342 kg**



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Products for stone and clinker



KREISEL

Table 12. Application of products for stone

	 STONE AND BRICK GROUT 704	 ADHESIVE FOR FACADE STONE 102K	 READY-TO-USE FACADE STONE ADHESIVE 111K	 GYPSUM ADHESIVE FOR STONE 681
Base	cement	cement	polymer	gypsum
Colour	white, cream, light grey, grey, graphite, black	grey	white	white
white	CG2A	C1T	D2E	-
APPLICATION:				
Interior	●●	●●	●●	●●
Exterior	●●	●	●●	●
DECORATIVE STONE:				
Gypsum	●●	●	●●	●●
Cement	●●	●●	●●	●
Concrete	●●	●●	●●	●
NATURAL STONE:				
Marble	●●	●	●●	●
Travertine	●●	●	●●	●
Granite	●●	●	●●	●
CERAMICS:				
Brick	●●	●●	●●	●
Clinker	●●	●●	●●	●

●● best solution ● solution acceptable ● solution not recommended

Table 13. Products for clinker

	 POZMUR-KL NANO 130	 CLINKER NANO-GROUT 701
Colours	white, light grey, grey, graphite, black, sandy	white, light grey, grey, graphite, black, sand, brown, brick-red
Purpose	bricklaying	brick and tile jointing
Thrace content	yes	yes
Grain size	2,0 mm	0,5 mm
Class	M10	CG2A
Layer thickness (mm)	5-30	5-20
Possibility of entering	not applicable	24 hours
Average consumption	approx. 45 kg/m^2	approx. 4,0 kg/m^2
APPLICATION:		
Inside	●	●
Exterior	●	●
Frost resistance	●	●
Waterproof	●	●

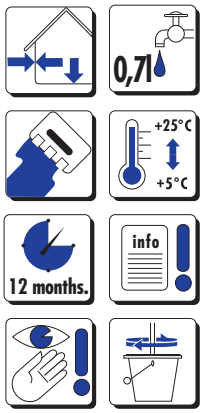
● yes ● no

STONE AND BRICK GROUT 704



- **jointing mortar, with trass 5 - 20 mm**
- **reduces the risk of efflorescence**
- **colourfast, flexible and water-resistant**
- **frostproof**

Substrate type:	clinker bricks and fittings, tiles and shaped stone, ceramic tiles
Grout width:	5 - 20 mm
Compressive strength:	≥ 15 MPa
Classification according to EN 13888:	CG2A
Average consumption (6.5x25 cm bricks and 10 mm joints):	3,2 kg/m²
Coverage (for average consumption):	1,5 m²/ 5 kg bucket
Packaging:	**5 kg bucket**
On pallet / pallet weight:	**80 pcs / 430 kg**



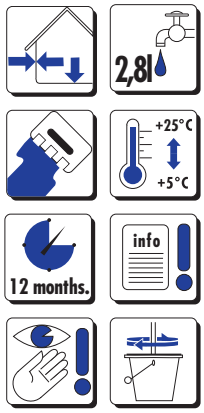
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ADHESIVE FOR FACADE STONE 102K



- **frost-resistant cementitious adhesive, class C1T**
- **high adhesion, ideal for interiors**
- **thixotropic, with limited run-off**
- **waterproof, frost resistant**

Substrate type:	cement-lime plaster, gypsum plaster, concrete
Tile type:	concrete, cement, conglomerate
Layer thickness:	up to 5 mm
Entrance possibility:	after min. 24 h
Grouting possible:	after min. 48 h
Tiling time:	10 minutes
Average consumption per 1 m²:	4,0 kg
Packaging:	**12 kg bucket**
On pallet / pallet weight:	**33 pcs / 604 kg**

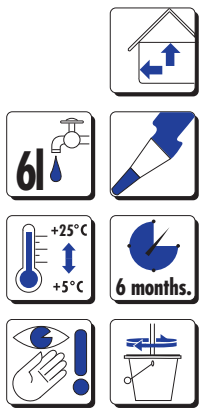


GYPSUM ADHESIVE FOR STONE 681



- **adhesive for stone tiles**
- **easy to apply**
- **plastic**
- **highly adhesive**

Substrate type:	cement-lime plaster, gypsum plaster, concrete
Tile type:	gypsum
Layer thickness:	up to 5 mm
Grouting possible:	after min. 24 h
Tiling time:	10 minutes
Average consumption per 1 m²:	3,0 kg
Packaging:	**12 kg bucket**
On pallet / pallet weight:	**33 pcs / 604 kg**

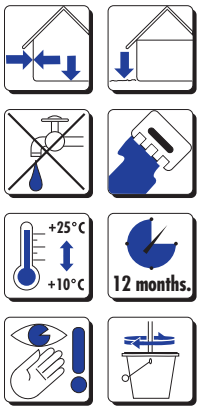


READY-TO-USE FACADE STONE ADHESIVE 111K



- **resin adhesive, class D2E**
- **for difficult and deformable substrates, ideal for OSB and particleboard**
- **very high adhesion and elasticity**
- **easy to use, white**

Substrate type:	OSB, chipboard, cement-lime plaster, gypsum plaster, concrete, plasterboard
Tile type:	ceramic, terracotta, clinker, porcelain stoneware, concrete, gypsum, stone
Layer thickness:	up to 5 mm
Entrance possibility:	after min. 24 h
Grouting possible:	after min. 72 h
Tiling time:	30 minutes
Average consumption per 1 m^2:	3,0 kg
Packaging:	**7 kg bucket**
On pallet / pallet weight:	**80 pcs / 604 kg**

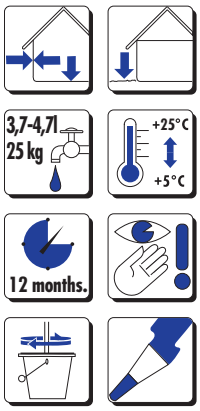


CLINKER NANO-GROUT 701



- **specialist jointing mortar with trass, for joint widths of 5-20 mm**
- **reduces the risk of efflorescence**
- **high colour stability, long-lasting colour**
- **water- and frost-resistant**

Substrate type:	clinker bricks and fittings, tiles and shaped stone, ceramic tiles
Grout width:	5 - 20 mm
Compressive strength:	≥ 15 MPa
Classification according to EN 13888:	CG2A
Average consumption (6.5x25 cm bricks and 10 mm joints):	3,2 kg/m^2
Coverage (for average consumption):	3,1 m^2/ 10 kg bucket
Packaging:	**10 kg bucket**
On pallet / pallet weight:	**33 pcs / 360 kg**



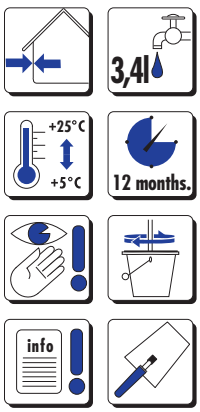
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POZMUR-KL NANO 130



- **masonry mortar with trass for clinker elements**
- **reduces the risk of efflorescence and discolouration**
- **high colour stability, long-lasting colour**
- **for full bond brickwork, water and frost resistant**

Type of masonry units:	clinker bricks
Joint width:	5 - 30 mm
Compressive strength:	M10
Bending strength:	≥ 2,5 MPa
Average wear and tear masonry thickness 12 cm:	45 kg/m^2
Grain size:	0 - 2 mm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



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Primers



PRIMERS FOR PLASTERS:
„WALL INSULATION SYSTEMS“
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Table 14.
Properties of primers

	 GEL PRIMER 308	 EXPERT 5	 EXPERT 6	 GRUNTOLIT--B 300	 GRUNTOLIT--W 301	 GRUNTOLIT--SG 302	 GRUNTOLIT--SO 305	 KONTAKT PRIMER 307
Can be diluted	●	●	●	●	●	●	●	●
Colour after drying	colourless	colourless	colourless	colourless	colourless	colourless	colourless	blue
Further work after	15 min.	12 h	2 h	2 h	2 h	12 h	6 h	18 h
FOR USE UNDER:								
Paints	●●	●	●	●	●	●●	●●	●
Adhesives for tiles	●●	●●	●●	●	●	●	●	●●
Hydroiso- la-tions	●●	●●	●	●	●	●●	●	●
Cementitious screeds	●●	●●	●	●	●	●●	●	●●
Anhydrite screeds	●	●	●	●	●	●	●	●
Plastering	●●	●	●	●	●	●●	●	●
Levelling mor-tars	●	●	●	●	●	●	●	●
Cement-lime plastering	●	●	●	●	●	●	●	●
Renovation plasters	●	●	●	●	●	●	●	●

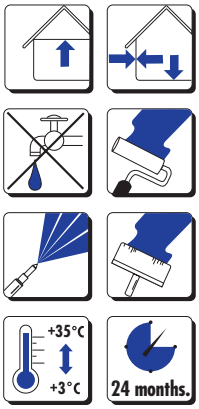
●● best solution ● acceptable solution ● not recommended solution

GEL PRIMER 308



- **non-drip gel primer,**
- **quick-drying**
- **deep-penetration**
- **under paints, glazes, adhesives, screeds, mortars**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete
Coating drying time:	approximately 2 hours
Further work after:	approximately 15 minutes
Colour when dry:	colourless
Approximate consumption:	0,1 L/m² to 0,30 L/ m² per layer
Coverage:	up to 50 m²
Packaging:	**5 L canister**
On pallet / pallet weight:	**120 pcs / 642 kg**

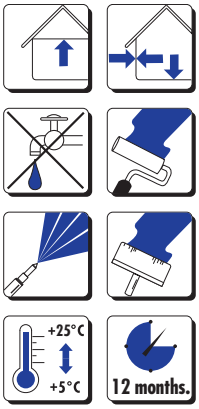


GRUNTOLIT-B 300



- **universal water-based primer**
- **to even out absorption**
- **reinforces the substrate**
- **water- and frost-resistant**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, cement screeds		
Coating drying time:	approximately 2 hours		
Further work after:	after 2 hours		
Colour when dry:	colourless		
Approximate consumption:	0,05 L/m² to 0,30 L/ m² per layer		
Coverage:	up to 75 m²	up to 150 m²	up to 300 m²
Packaging:	**5 L canister**	**10 L canister**	**20 L canister**
On pallet / pallet weight:	**120 pcs / 642 kg**	**40 pcs / 448 kg**	**30 pcs / 648 kg**



GRUNTOLIT-W 301



- **aqueous primer**
- **for levelling out absorption, reinforces the substrate**
- **increases adhesion**
- **facilitates the application of coatings**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete		
Coating drying time:	approximately 2 hours		
Further work after:	after 2 hours		
Colour when dry:	colourless		
Approximate consumption:	0,05 L/m² to 0,30 L/ m² per layer		
Coverage:	up to 20 m²	up to 100 m²	up to 400 m²
Packaging:	**1 L bottle**	**5 L canister**	**20 L canister**
On pallet / pallet weight:	**cardboard 12 pcs/13 kg**	**120 pcs / 642 kg**	**30 pcs/648 kg**

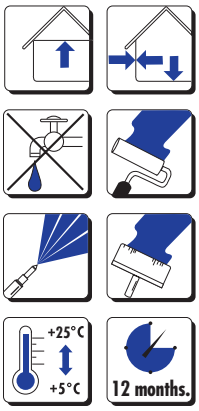


GRUNTOLIT-SG 302



- **deep penetrating primer**
- **significantly reduces absorption**
- **increases adhesion, facilitates application of paints and varnishes**
- **water- and frost-resistant**

Substrate type:	cement-lime plaster, gypsum plaster, plaster-board, cement screed, bricks, blocks, cellular concrete
Coating drying time:	approximately 2 - 4 hours
Further work after:	approximately 12 hours
Colour when dry:	colourless
Approximate consumption:	0,05 L/m² to 0,30 L/ m² per layer
Coverage:	up to 100 m²
Packaging:	**5 L canister**
On pallet / pallet weight:	**120 pcs / 642 kg**

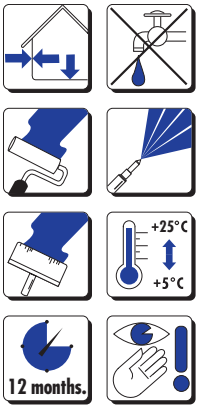


GRUNTOLIT-SO 305



- **special primer for silicone and silicate paints**
- **reduces and evens out absorbency**
- **increases adhesion and facilitates paint application**
- **under silicone, si-si, silicate and polymer paints**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, mineral plasters
Coating drying time:	approximately 2 - 4 hours
Further work after:	approximately 6 hours
Colour when dry:	colourless
Approximate consumption:	0,05 L/m² to 0,30 L/ m² per layer
Coverage:	up to 100 m²
Packaging:	**5 L canister**
On pallet / pallet weight:	**120 pcs / 642 kg**

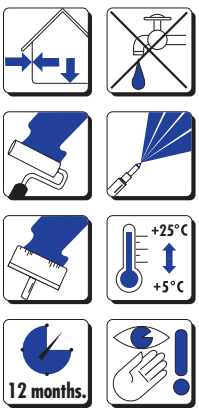


KONTAKT PRIMER 307



- **special bonding primer for difficult substrates**
- **with quartz aggregate, increases adhesion**
- **highly adhesive, water and frost resistant**
- **under adhesives, glazes, screeds**

Substrate type:	ceramic tiles, OSB, chipboard, oil-based varnishes, non-absorbent concrete
Coating drying time:	approximately 12 hours
Further work after:	approximately 18 hours
Colour when dry:	blue
Approximate consumption:	0,2 kg/m² to 0,3 kg/ m² per layer
Coverage:	up to 25 m²
Packaging:	**5 kg bucket**
On pallet / pallet weight:	**80 pcs / 430 kg**

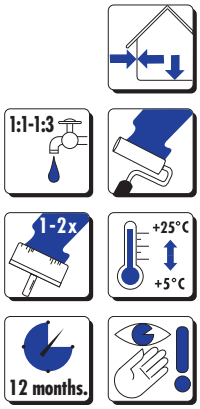


EXPERT 5



- **concentrated deep penetrating primer**
- **significantly reduces absorption**
- **increases adhesion, facilitates application of paints and varnishes**
- **dilutable, water and frost resistant**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete
Coating drying time:	approximately 2 - 4 hours
Further work after:	approximately 12 hours
Colour when dry:	colourless
Approximate consumption:	0,05 L/m² to 0,30 L/ m² per layer
Coverage:	up to 100 m²
Packaging:	**5 L canister**
On pallet / pallet weight:	**120 pcs / 642 kg**



EXPERT 6



- **deep penetrating primer**
- **significantly reduces absorption**
- **increases adhesion, facilitates application of paints and varnishes**
- **water- and frost-resistant**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete		
Coating drying time:	approximately 2 hours		
Further work after:	approximately 2 hours		
Colour when dry:	colourless		
Approximate consumption:	0,05 L/m² to 0,30 L/ m² per layer		
Coverage:	up to 20 m²	up to 100 m²	up to 200 m²
Packaging:	**1 L bottle**	**5 L canister**	**10 L canister**
On pallet / pallet weight:	**carton 12 pcs/ 13 kg**	**120 pcs/ 642 kg**	**40 pcs/ 448 kg**



Table 15. Properties of primers for gypsum and cement-lime plasters

	 EXPERT 317	 EXPERT 314	 EXPERT 315	 GRUNTOBET 310	 GRUNTOLIT-K 311
Possibility of dilution	NO	**NO**	YES	NO	YES
Colour when dry	yellow	red	yellow	red	yellow
Further work after	12 h	24 h	12 h	24 h	12 h
FOR USE UNDER:					
Paints	●	●	●	●	●
Adhesives for tiles	●	●	●	●	●
Waterproofing	●	●	●	●	●
Cementitious screeds	●	●	●	●	●
Anhydrite screeds	●	●	●●	●	●●
Plastering	●	●	●	●	●
Gypsum plasters	●●	●●	●●	●●	●●
Cement-lime plastering	●	●●	●	●●	●
Gypsum and cement plastering	●●	●●	●●	●●	●●

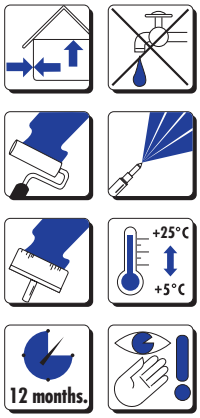
●● best solution ● acceptable solution ● not recommended solution

EXPERT 317 READY PRIMER FOR WALLS



- **primer for gypsum, cement-lime and hybrid plasters**
- **improves adhesion**
- **facilitates the execution of work**
- **reduces the absorbency of the substrate**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete
Coating drying time:	2-4 hours
Further work after:	approximately 12 hours
Colour when dry:	yellow
Approximate consumption:	between 0,2 kg/m² and 0,3 kg/m²
Coverage:	70 m² / 15 kg
Packaging:	**15 kg bucket**
On pallet / pallet weight:	**24 pcs / 402 kg**

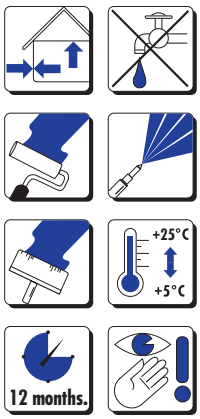


EXPERT 314 PRIMER FOR CONCRETE



- **primer for gypsum and cement-lime plasters**
- **with quartz aggregate**
- **improved adhesion of applied plasters**
- **reduces the absorbency of the substrate and facilitates application**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete
Coating drying time:	approximately 12 hours
Further work after:	approximately 24 hours
Colour when dry:	red
Approximate consumption:	0,25 kg/m² to 0,35 kg/m²
Coverage:	80 m² / 20 kg
Packaging:	**20 kg bucket**
On pallet / pallet weight:	**24 pcs / 522 kg**

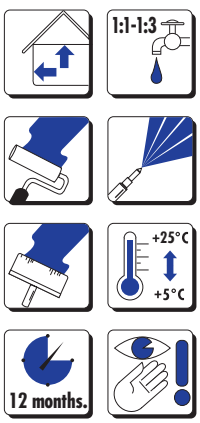


EXPERT 315 PRIMER FOR WALLS



- **concentrated gypsum plaster primer**
- **facilitates application**
- **improved adhesion of applied plasters**
- **reduces the absorbency of the substrate**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete
Coating drying time:	approximately 2 - 4 hours
Further work after:	approximately 12 hours
Colour when dry:	yellow
Approximate consumption:	0,25 kg/m² to 0,35 kg/m²
Coverage:	150 m² / 15 kg
Packaging:	**15 kg bucket**
On pallet / pallet weight:	**24 pcs / 402 kg**

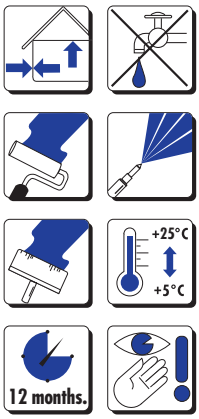


GRUNTOBET 310



- **primer for gypsum and cement-lime plasters**
- **increases the adhesion of the applied plasters**
- **with quartz aggregate - facilitates application**
- **reduces the absorbency of the substrate**

Substrate type:	Cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete
Coating drying time:	approximately 12 hours
Further work after:	approximately 24 hours
Colour when dry:	red
Approximate consumption:	0,25 kg/m² to 0,35 kg/m²
Coverage:	80 m² / 20 kg
Packaging:	**20 kg bucket**
On pallet / pallet weight:	**24 pcs / 522 kg**

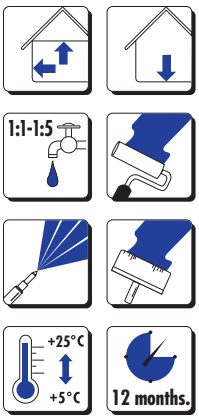


GRUNTOLIT-K 311



- **highly concentrated gypsum plaster primer**
- **increases the adhesion of the applied plasters**
- **facilitates application**
- **reduces the absorbency of the substrate**

Substrate type:	Cement-lime plaster, gypsum plaster, plasterboard, cement screed, bricks, blocks, cellular concrete
Coating drying time:	approximately 2 - 4 hours
Further work after:	approximately 12 hours
Colour when dry:	yellow
Approximate consumption:	0,25 kg/m² to 0,35 kg/m²
Coverage:	200 m² / 15 kg
Packaging:	**15 kg bucket**
On pallet / pallet weight:	**24 pcs / 402 kg**



Waterproofing insulations



Table 16.
Properties and application areas of waterproofing membranes







	FOLBIT 800	BUDOSZCZEL-H 810	AQUA DUO 822
Type of insulation	Liquid film	Sealing mortar on balconies	Two-component cement and -polymer
Application temperature	+5°C to +25°C		
Drying time for 1 coat approx.	3 h	4 h	5 h
Further work after min.	18 h	72 h	72 h
Min. number of coats to be applied	2		
Minimum layer thickness	1,0 mm	2,0 mm	2,0 mm
Resistance to water under pressure	≥ 0,5 MPa	≥ 0,5 MPa	≥ 0,5 MPa
Frost resistance	●	●	●
Adhesion to concrete	≥ 0,5 MPa	≥ 1,0 MPa	≥ 1,5 MPa
Bridging of cracks to	2,5 mm	0,75 mm	0,75 mm
PLACES OF APPLICATION			
Kitchens, bathrooms	●●	●	●
Sealing of old cladding ceramic	●	●●	●
Industrial kitchens and laundries, shower without shower tray	●	●	●●
Industrial premises	●	●	●●
Balconies	●	●●	●●
Terraces	●	●	●●
Swimming pools	●	●	●●
UNDERGROUND PARTS OF BUILDINGS			
(a) horizontal insulation	●	●	●●
(b) vertical insulation	●	●	●●
- slight	●	●	●●
- medium	●	●	●●
- heavy	●	●	●●

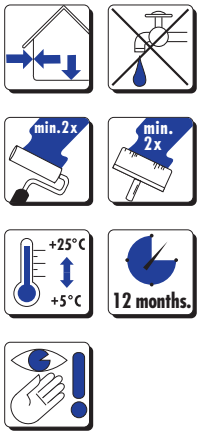
●● best solution ● acceptable solution ● not recommended

FOLBIT 800



- **internal and external liquid film**
- **flexible, bridges cracks**
- **water- and frost-resistant**
- **highly adhesive and durable**

Substrate type:	concrete, screed, cement-lime plaster, gypsum plaster, plasterboards		
Drying time:	approximately 3 hours (1 layer)		
Further work after:	approximately 18 hours		
Colour when dry:	blue		
Watertight at pressure:	≥ 0,5 MPa		
Consumption per 1 mm:	1,4 kg / m²		
Capacity per 1 mm:	2,8 m²	5,0 m²	15,0 m²
Packaging:	**4 kg bucket**	**7 kg bucket**	**21 kg bucket**
On pallet / pallet weight:	**100 pcs / 444 kg**	**33 pcs / 261 kg**	**33 pcs / 740 kg**

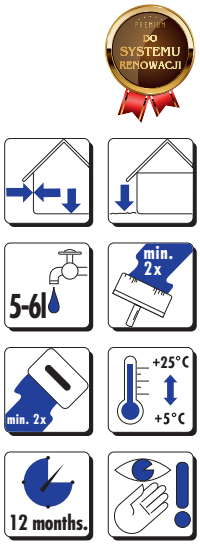


BUDOSZCZEL-H 810



- **sealing mortar for balconies, terraces and foundations**
- **cementitious, flexible, single-component**
- **high watertight, UV resistant**
- **for use in renovation systems**

Substrate type:	concrete, screed, cement-lime plaster, gypsum board, plasterboard
Drying time for 1 coat:	approximately 4 hours
Further work after:	approximately 72 hours
Colour when dry:	grey
Watertight at pressure:	≥ 0,5 MPa
Layer thickness:	2 - 5 mm
Capacity per 1 mm:	approx. 16 m²/ 25 kg package
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



AQUA DUO 822



- **two-component waterproofing mortar**
- **cementitious, highly flexible, bridges substrate cracks**
- **high watertight, UV resistant**
- **for balconies, terraces, swimming pools, paddling pools and foundations**

Substrate type:	concrete, screed, cement-lime plaster, gypsum plaster, plasterboards		
Drying time 1 layer:	approximately 5 hours		
Further work after:	approximately 72 hours		
Colour when dry:	grey		
Waterproof:	≥ 0,5 MPa		
Layer thickness:	2 - 4 mm		
Capacity per 1 mm:	20 m²	10 m²	6,7 m²
Set:	**32 kg 24 kg bag 8 kg canister**	**16 kg 34 kg bags 4 kg canister**	**10,7 kg 2 bags of 4 kg canister 2,7 kg**

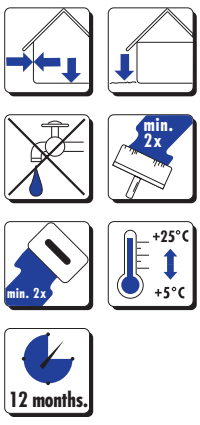


Table 17. Application range of bitumen mastics

Use of	DYSPERBITUM 830	STYRBITUM 832
Roofing renovation	●	●
Bituminous primer	●	●
Polystyrene adhesive	●	●
Adhesive for XPS	●	●
Horizontal insulation	●	●
Light vertical insulation	●	●
Heavy-duty vertical insulation	●	●

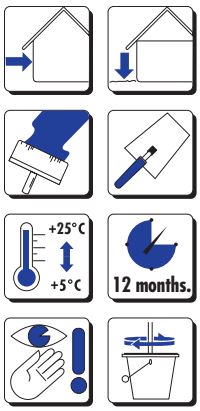
● solution recommended ● solution not recommended

DYSPERBITUM 830



- **dispersion bitumen-rubber compound**
- **for the maintenance of roofing felt**
- **aqueous, solvent-free**
- **for priming and waterproofing**

Substrate type:	concrete, screed, concrete blocks	
Drying time 1 layer:	approximately 6 hours	
Further work after:	approximately 6 hours	
Colour when dry:	black	
Consumption per 1 coat:	0,8 - 1,2 kg/m^2	
Coverage:	approx. 7,5 m^2	approx. 15 m^2
Packaging:	**10 kg bucket**	**20 kg bucket**
On pallet / pallet weight:	**55 pcs / 580 kg**	**33 pcs / 690 kg**

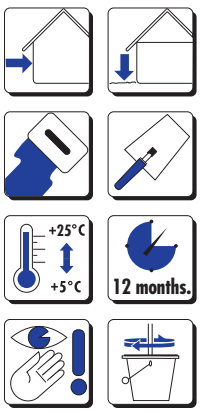


STYRBITUM 832



- **waterproofing-adhesive compound**
- **for bonding polystyrene and XPS to foundations**
- **solvent-free**
- **high adhesion and waterproofing**

Substrate type:	concrete, screed, concrete blocks
Waterproofing drying time	3 - 5 days
Drying time as an adhesive	up to 14 days
Consumption per 1 coat:	0,6 - 1,2 kg/m^2
Thickness of a single layers	up to 2 mm
Coverage:	up to 30 m^2
Packaging:	**18 kg bucket**
On pallet / pallet weight:	**33 pcs / 624 kg**



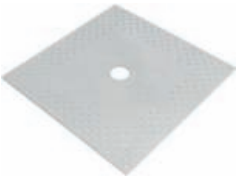
SEALING TAPE



- **protection against water penetration**
- **for bathrooms, shower rooms**
- **water- and frost-resistant**
- **flexible**

Composition:	polyester fabric
Sealing width:	7 cm
Belt width:	12 cm
Roll length:	10 lub 50 m

WALL CUFF



- **protection against water penetration of installation passages**
- **waterproof**
- **frostproof**
- **flexible**

Composition:	polyester fabric
Dimensions:	120 x 120 mm
Packaging:	**25 pcs**
	2 pcs

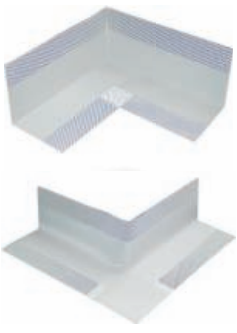
FLOOR CUFF



- **protection against water penetration of installation passages**
- **waterproof**
- **frostproof**
- **flexible**

Composition:	polyester fabric
Dimensions:	350 x 350 mm
Packaging:	**10 pcs**
	1 pcs

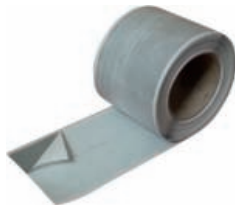
INTERNAL AND EXTERNAL CORNER



- **protection against water penetration in corners**
- **for bathrooms, shower rooms**
- **water- and frost-resistant**
- **flexible**

Composition:	polyester fabric
Sealing width:	7 cm
Belt width:	12 cm
Packaging:	**1 pcs.**

TU BT BUTYL SEALING TAPE



- **easy use**
- **self-adhesive**
- **protection against water penetration**
- **water- and frost-resistant, flexible**

Composition:	polypropylene fabric, butyl rubber
Belt width:	10 or 15 cm
Dimensions seal/width/ Length:	**TU BT 100/10** 10 cm/10 cm/10 lm **TU BT 150/10** 15 cm/15 cm/10 lm
Roll length:	**10 m**

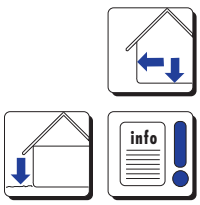


TPER SEALING TAPE



- **very high insulation and flexibility**
- **for bathrooms, balconies, terraces, swimming pools**
- **waterproof**
- **frostproof**

Composition:	polyester fabric, elastomer
Sealing width:	12 cm
Belt width:	12 cm
Roll length:	**10 m**
	50 m



Gypsum products and skim coats



Table 18. Properties of gypsum plasters

	 LIME-GYPSUM PLASTER 675L	 GYPSUM PLASTER AQUA 653	 EXPERT GYPSUM PLASTER 651L PLUS	 MACHINE-APPLIED LIGHT GYPSUM PLASTER 651L	 MACHINE-APPLIED HARD GYPSUM PLASTER 651T	 MACHINE--APPLIED GYPSUM PLASTER 651	 HAND--APPLIED GYPSUM PLASTER 650	 EXPERT HYBRYDA 656
Layer thickness (mm) (wall)	8 - 25	8 - 25	5 - 25	5 - 25	5 - 25	5 - 25	5 - 25	8 - 40
Layer thickness (mm) (ceiling)	8 - 15	8 - 15	5 - 15	5 - 15	-	5 - 15	5 - 25	8 - 15
Compressive strength	≥ 2 N/mm²	≥ 6 N/mm²	≥ 2 N/mm²	≥ 2 N/mm²	≥ 6 N/mm²	≥ 2 N/mm²	≥ 2 N/mm²	≥ 6 N/mm²
Consumption per 10 mm/ m²	8 kg	10 kg	8 kg	8 kg	10 kg	10 kg	8,5 kg	13 kg
Overlay machine	YES	YES	YES	YES	YES	YES	NO	YES
Manual application	YES	YES	YES	YES	YES	YES	YES	YES
FEATURES								
Coverage	●●●	●●●	●●●	●●●	●●	●●	●●●	●
Smoothness	●●●	●●●	●●●	●●	●●	●●	●●	●●●
Ease of application	●●●	●●●	●●●	●●	●●	●●	●●	●●●
Surface hardness	●	●	●	●	●●●	●	●	●●●
●●● high ●● good ● sufficient								
PLACE OF APPLICATION								
Wet rooms	●	●	●	●	●	●	●	●
Dry rooms	●	●	●	●	●	●	●	●
Utility rooms	●	●	●	●	●	●	●	●

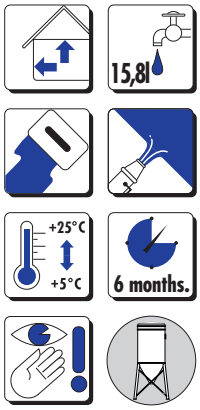
● solution acceptable ● solution not recommended

LIME-GYPSUM PLASTER 675L



- **highly vapour-permeable**
- **smooth surface, ideal for interiors**
- **high adhesion to mineral substrates**
- **ideal for plaster, paint**

Substrate type:	concrete, brick, aerated concrete blocks, silicate, ceramic hollow blocks, ceilings
Compressive strength:	≥ 2 N/mm²
Processing time:	approximately 4 hours
Grain size:	0 - 0,8 mm
Layer thickness:	8 - 25 mm (ceiling up to 15 mm
Consumption per 1 cm thickness:	approx. 8 kg/m²
Coverage per 1 cm thickness:	up to 3,75 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

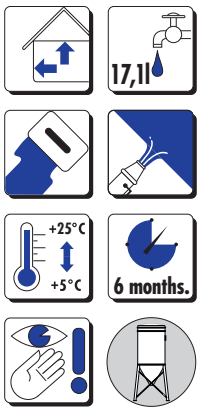


GYPSUM PLASTER AQUA 653



- **waterproof gypsum plaster**
- **for all areas including bathrooms**
- **high adhesion and durability**
- **ideal for tiles, paints and plaster**

Substrate type:	concrete, brick, aerated concrete blocks, silicate, ceramic hollow blocks, ceilings
Compressive strength:	≥ 6 N/mm²
Processing time:	approximately 4 hours
Grain size:	0 - 0,8 mm
Layer thickness:	8 - 25 mm (ceiling up to 15 mm)
Consumption per 1 cm thickness:	approx. 10 kg / m²
Coverage per 1 cm thickness:	up to 3,0 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

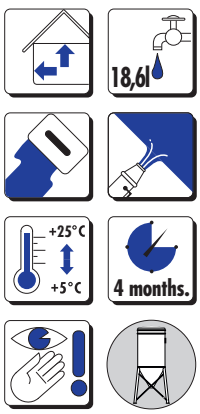


EXPERT GYPSUM PLASTER SMOOTH 651L PLUS



- **perfectly smooth gypsum plaster**
- **easy to apply**
- **high performance and adhesion**
- **for interior use**

Substrate type:	concrete, brick, aerated concrete blocks, silicate, ceramic hollow blocks, ceilings
Compressive strength:	≥ 2 N/mm²
Processing time:	approximately 4 hours
Grain size:	0 - 1,2 mm
Layer thickness:	5 - 25 mm (ceiling up to 15 mm)
Consumption per 1 cm thickness:	approx. 8 kg / m²
Coverage per 1 cm thickness:	up to 3,75 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

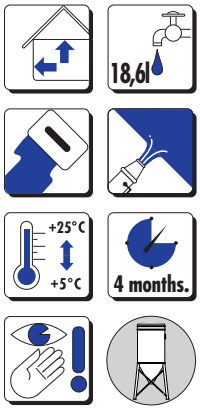


MACHINE-APPLIED LIGHT GYPSUM PLASTER 651L



- **high adhesion and coverage**
- **30% higher coverage compared to standard plasters**
- **easy to apply**
- **for interior use**

Substrate type:	concrete, brick, aerated concrete blocks, silicate, ceramic hollow blocks, ceilings
Compressive strength:	≥ 2 N/mm²
Processing time:	approximately 4 hours
Grain size:	0 - 1,2 mm
Layer thickness:	5 - 25 mm (ceiling up to 15 mm)
Consumption per 1 cm thickness:	approx. 8 kg / m²
Coverage per 1 cm thickness:	up to 3,75 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

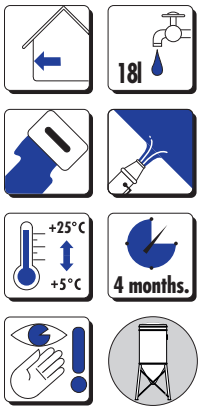


MACHINE-APPLIED HARD GYPSUM PLASTER 651T



- **increased surface hardness**
- **high mechanical strength**
- **for interior use**
- **easy to apply**

Substrate type:	concrete, brick, aerated concrete blocks, silicate, clay blocks
Compressive strength:	≥ 6 N/mm²
Processing time:	approximately 4 hours
Grain size:	0 - 1,2 mm
Layer thickness:	5 - 25 mm
Consumption per 1 cm thickness:	approx. 10 kg / m²
Coverage per 1 cm thickness:	up to 3,0 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40pcs / 1230 kg**

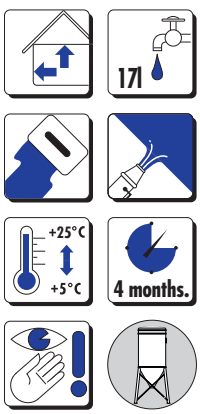


MACHINE-APPLIED GYPSUM PLASTER 651



- **standard**
- **single layer**
- **very good adhesion**
- **for interior use**

Substrate type:	concrete, brick, aerated concrete blocks, silicate, ceramic hollow blocks, ceilings
Compressive strength:	≥ 2 N/mm²
Processing time:	approximately 4 hours
Grain size:	0 - 1,2 mm
Layer thickness:	5 - 25 mm (ceiling up to 15 mm)
Consumption per 1 cm thickness:	approx. 10 kg / m²
Coverage per 1 cm thickness:	up to 3,0 m² / bag
Packaging:	**30 kg** bag
On pallet / pallet weight:	**40 pcs / 1230 kg**

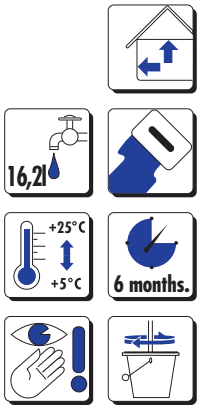


HAND-APPLIED GYPSUM PLASTER 650



- **for manual application**
- **plastic**
- **ideal for processing reveals**
- **for interior use**

Substrate type:	concrete, brick, aerated concrete blocks, silicate, ceramic hollow blocks, ceilings
Compressive strength:	≥ 2 N/mm²
Processing time:	approx. 120 min (for initial smoothing)
Grain size:	0 - 1,2 mm
Layer thickness:	5 - 50 mm
Consumption per 1 cm thickness:	approx. 8,5 kg / m²
Coverage per 1 cm thickness:	do 2,5 m² / bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

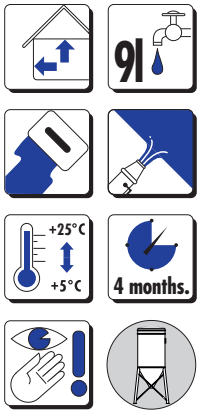


EXPERT GYPSUM-CEMENT PLASTER HYBRID 656



- **high hardness and strength**
- **ease of application**
- **increased water resistance**
- **for all areas, under paints, glazes, tiles**

Substrate type:	concrete, brick, aerated concrete blocks, silicate, ceramic hollow blocks, ceilings
Compressive strength:	≥ 6 N/mm²
Surface hardness:	≥ 14 N/mm²
Grain size:	0 - 0,5 mm
Layer thickness:	8 - 40 mm (ceiling up to 15 mm)
Consumption per 1 cm thickness:	approx. 13 kg / m²
Coverage per 1 cm thickness:	do 2,3 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

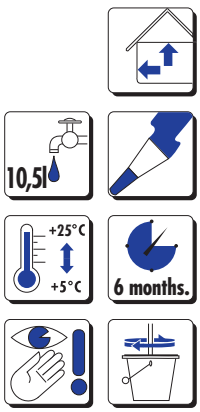


GYPSUM ADHESIVE 680



- **adhesive for plasterboard and stucco installation**
- **high adhesion and durability**
- **for interiors, easy to work with**
- **also used for gypsum block walls**

Substrate type:	cement-lime plaster, gypsum plaster, concrete plaster, hollow blocks, bricks
Processing time:	up to 10 minutes
Compressive strength:	≥ 6 N/ mm²
Layer thickness:	5-15 mm
Consumption:	approx. 5,0 kg/m² for plasterboard
Packaging:	**20 kg bag**
On pallet / pallet weight:	**54 pcs / 1110 kg**



Tabel 19.
Properties
of smoothing
compounds

	 LIME FINISH 660	 LIME-CEMENT FINISH 662	 GU170 START-FINISH
Base	lime	cement and lime	anhydrite
Colour	white	grey	white
Layer thickness	up to 3 mm	up to 5 mm	up to 3 mm
Ready-to-use	●	●	●
Waterproof	●	●	●
Frost resistance	●	●	●
Dry machining (grinding)	●	●	●
Wet processing	●	●	●
Overlay mechanical	●	●	●
Joining with mesh	●	●	●
Joining plasterboards without mesh	●	●	●
PLACE OF APPLICATION			
Wet rooms	●	●	●
Facades	●	●	●
Gypsum plasters	●	●	●
Plasters cement-lime	●	●	●
Plasterboard	●	●	●

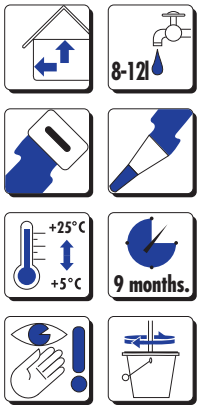
● solution recommended ● solution not recommended

GU170 START-FINISH



- **white anhydrite skim coat with polymers, manual and mechanical application**
- **for filling and smoothing walls and ceilings,**
- **under all types of paint**
- **flexible, easy to apply and to sand**

Substrate type:	cement-lime plaster, gypsum plaster
Processing time:	approx. 3 hours
Drying time:	24 - 48 hours
Grain size:	up to 0,3 mm
Adhesion:	≥ 0,1 MPa
Layer thickness:	≤ 3 mm
Finishing standard:	Q2, Q3, Q4
Consumption per 1 mm thickness:	approx. 1,0 kg / m²
Coverage per 1 mm thickness:	up to 20 m²
Packaging:	**20 kg bag**
On pallet / pallet weight:	**54 pcs / 1110 kg**

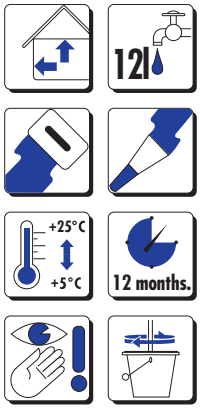


LIME FINISH 660



- **white, ecological up to 3 mm**
- **manual, traditional, highly vapour-permeable**
- **for wet machining without sanding**
- **waterproof, for wet rooms**

Substrate type:	cement-lime plaster, gypsum plaster
Processing time:	approx. 3 hours
Drying time:	24 - 48 hours
Grain size:	up to 0,3 mm
Adhesion:	≥ 0,15 MPa
Layer thickness:	≤ 3 mm
Consumption per 1 mm thickness:	approx. 1,25 kg / m²
Coverage per 1 mm thickness:	up to 20 m²
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



LIME-CEMENT FINISH 662



- **frost resistant, ecological up to 5 mm**
- **indoors and outdoors, for facades, for wet rooms**
- **for "wet processing" without sanding**
- **durable**

Substrate type:	lime-cement plaster filling layers, concrete
Processing time:	approx. 3 hours
Drying time:	24 - 72 hours
Grain size:	up to 0,5 mm
Adhesion:	≥ 0,2 MPa
Layer thickness:	≤ 5 mm
Consumption per 1 mm thickness:	approx. 1,25 kg / m²
Coverage per 1 mm thickness:	up to 20 m²
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

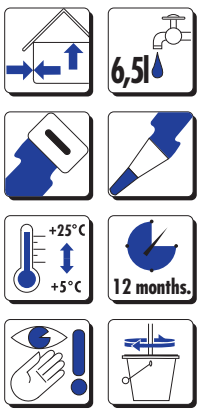


Table 20. Properties of ready-to-use smoothing compounds

	 GR160 FINISH	 GM150	 GIPSEL PLUS 603	 GIPSEL PRO 692
Base	polymers	polymers	resin	resin
Colour	snow white	snow white	snow white	snow white
Ready-to-use	●	●	●	●
Waterproof	●	●	●	●
Frost resistance	●	●	●	●
Dry machining (grinding)	●	●	●	●
Wet processing	●	●	●	●
Mechanical application	●	●	●	●
Roller application	●	●	●	●
Manual application	●	●	●	●
Joining plasterboards with mesh	●	●	●	●
Joining plasterboards without mesh	●	●	●	●
● solution recommended ● solution not recommended				
PLACE OF APPLICATION				
Wet rooms	●	●	●	●
Dry rooms	●	●	●	●
Gypsum plasters	●	●	●	●
Plasters cement-lime	●	●	●	●
Lime plasters	●	●	●	●
Plasterboard	●	●	●	●

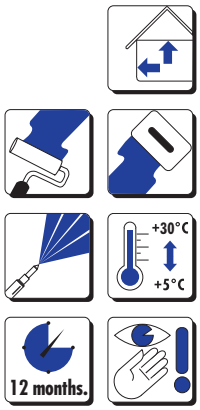
● solution recommended ● solution not recommended

GR160 FINISH



- **ready-to-use, final, white smooth finish for walls and ceilings**
- **easy to apply, can be applied by hand, roller or machine**
- **flexible, easy to apply, no mixing required on application**
- **for all rooms, including wet rooms**

Substrate type:	cement-lime plaster, gypsum plaster, lime, concrete, plasterboard
Drying time:	approx. 2 hours
Adhesion:	≥ 0,3 MPa
Layer thickness:	≤ 2 mm
Standard of finish	Q2, Q3, Q4
Consumption per 1 mm layer:	approx. 1,0 kg / m²
Coverage:	up to 25 m²
Packaging:	**25 kg bucket**
On pallet / pallet weight:	**33 pcs / 872 kg**

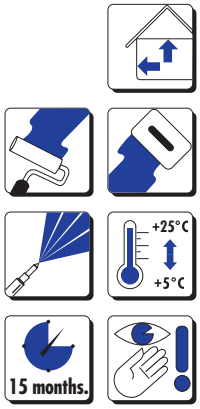


GM150 ready-to-use polymer skim coat



- **flexible polymer skim coat for aggregate and for roller**
- **increased hardness, ready-to-use**
- **highly flexible, snow-white, highly ductile and smooth**
- **indoors, for wet rooms, under paints**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboard
Drying time:	approx. 2 hours
Adhesion:	≥ 0,3 MPa
Layer thickness:	≤ 2 mm
Standard of finish	Q2, Q3, Q4
Consumption per 1 mm layer:	approx. 1,9 kg / m²
Coverage:	up to 20 m²
Packaging:	**18 kg bucket**
On pallet / pallet weight:	**44 pcs / 838 kg**

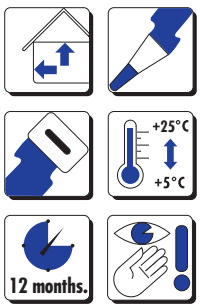


GIPSEL PRO 692



- **ready-to-use joint compound for gypsum plasterboards, without tape**
- **white, flexible, highly durable**
- **easy to apply, for repairing cracks**
- **indoors, wet rooms, under paint, wallpaper**

Substrate type:	plasterboard, cement-lime plaster, gypsum plaster	
Drying time:	approx. 2 hours	
Adhesion:	≥ 0,2 MPa	
Layer thickness:	≤ 5 mm	
Standard of finish	Q1, Q2, Q3, Q4	
Consumption:	approx. 0,35 kg / lm	
Coverage:	up to 14,3 lm	
Packaging:	**5 kg bucket**	**15 kg bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	44 pcs / 690 kg

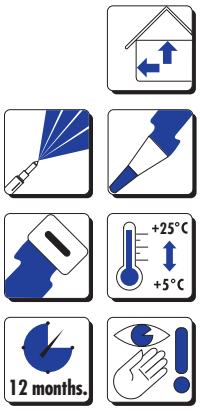


GIPSEL PLUS 603



- **ready-to-use polymer skim coat**
- **up to 2 mm, white**
- **easy work with and smooth**
- **for interior, wet rooms, under paint**

Substrate type:	cement-lime plaster, gypsum plaster, plasterboards	
Drying time:	approx. 2 hours	
Adhesion:	≥ 0,3 MPa	
Layer thickness:	≤ 2 mm	
Standard of finish	Q2, Q3, Q4	
Consumption per 1 mm layer:	approx. 1,9 kg / m²	
Coverage per 1 mm thickness:	up to 0,8 m²	up to 10,5 m²
Packaging:	**1,5 kg bucket**	**20 kg bucket**
On pallet / pallet weight:	**224 pcs / 380 kg**	**44 pcs / 927 kg**



Applying skim coats with a roller

One of the modern methods of applying skim coats is the use of a roller. Unlike traditional paint rollers, those designed for skim coats are made from stiff synthetic bristles, which allow for even distribution of the compound over the surface.

The roller is dipped into the ready-mixed product, such as GM150 by KREISEL, whose consistency is specifically adapted for this application method. The skim coat is then applied to the wall in a manner similar to painting.

What are the benefits of this method? Above all, it significantly speeds up the work — applying skim coats with a roller can be up to three times faster than traditional manual application. Additionally, it is less physically demanding, which is especially important when working on large surfaces.

However, it is important to remember that only ready-to-use skim coats are suitable for this method — gypsum-based powders are not suitable, as they lack sufficient plasticity. After applying the material, the surface should be levelled with a trowel, and sanded once dry.

Applying skim coats with a roller is particularly practical when working on ceilings — it reduces physical strain and time spent working in an uncomfortable position.





Concrete repair system



Table 21.
Properties
of concrete
repair mortars

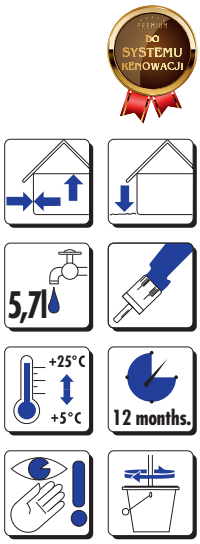
	 FiX SPEED 421	 CONCRETE MORTAR 451	 CONCRETE REPAIR MORTAR 456	 CONCRETE REPAIR FINISH COAT 460
Function	anchoring	contact mortar and corrosion protection	basic reprofiling layer	reprofiling, finishing layer
Layer thickness	2 - 50 mm	≤ 3 mm	5 - 50 mm	1 - 10 mm
Pot life after mixing with water	< 3 min.	< 60 min.	< 60 min.	< 60 min.
Amount of water	6,25 L / 25 kg 0,5 L / 2 kg	5,7 L/ 25 kg	4,0 L / 25 kg	5,5 L / 25 kg
Flexural strength after 28 days	≥ 25,0 MPa	≥ 30,0 MPa	≥ 25,0 MPa	≥ 25,0 MPa
Resistance to bending after 28 days	≥ 5,0 MPa	≥ 5,0 MPa	≥ 5,0 MPa	≥ 5,0 MPa
Adhesion to concrete after 28 days	≥ 0,8 MPa	≥ 0,8 MPa	≥ 0,8 MPa	≥ 0,8 MPa
Shrinkage after 28 days of hardening	-	< 0,14%	< 0,12%	< 0,16%
Capillary absorption [kg/m² min. ^{0,5}]	-	≤ 0,5	≤ 0,5	≤ 0,5
Grain size	up to 0,5 mm	up to 0,5 mm	up to 2,0 mm	up to 0,5 mm
Classification according to EN 1504-3	R1	R2	R2	R2

CONCRETE MORTAR 451



- **bonding and corrosion protection mortar**
- **corrosion protection for concrete and steel**
- **increases the adhesion of applied mortars**
- **high resistance to carbonisation**

Substrate type:	concrete, concrete screed, reinforcing bars
Grain size:	up to 0,5 mm
Layer thickness:	≤ 3 mm
Processing time:	approx. 60 minutes
Carrying out further work:	up to 2 hours
Compressive strength after 28 days:	≥ 30 MPa
Consumption:	approx. 1,6 kg/dm³
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

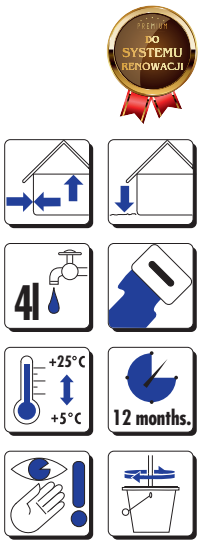


CONCRETE REPAIR MORTAR 456



- **filling 5 - 50 mm**
- **very high strength**
- **flexible, low shrinkage**
- **for the reprofiling of concrete and reinforced concrete structures**

Substrate type:	concrete, concrete screed
Grain size:	up to 2,0 mm
Layer thickness:	5 - 50 mm
Processing time:	approx. 60 minutes
Carrying out further work:	after 24 hours
Compressive strength after 28 days:	≥ 25 MPa
Consumption:	approx. 1,9 kg/dm³
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

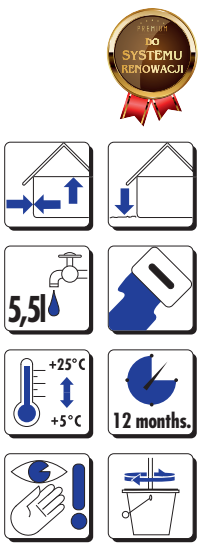


CONCRETE REPAIR FINISH COAT 460



- **smoothing layer 1 - 10 mm**
- **high hardness and strength**
- **flexible, low shrinkage,**
- **for the reprofiling of concrete and reinforced concrete structures**

Substrate type:	concrete, concrete screed
Grain size:	up to 0,5 mm
Layer thickness:	1 - 10 mm
Processing time:	approx. 60 minutes
Carrying out further work:	after 24 hours
Compressive strength after 28 days:	≥ 25 MPa
Consumption:	approx. 1,4 kg/dm³
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



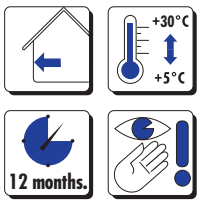
MASTER FIX 499

NEW



- hybrid adhesive with high adhesion to all types of substrates
- suitable for steel, aluminium, ceramics, stone, glass and wood
- flexible; provides a strong bond for elements subject to vibration
- high shear strength

Substrate type:	plaster, ceramics, stone, glass
Curing time:	approx. 24 h
Skin formation time:	approx. 15 minutes
Elongation at break:	400 %
Packaging:	**290 ml cartridge**
Units per carton:	**12 pcs**

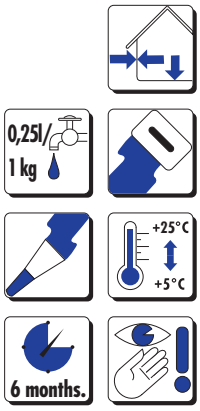


FiX SPEED 421



- quick-assembly mortar
- for the installation of steel components, anchors, boxes into the substrate
- point sealing of leaks, repair of concrete elements
- water- and frost-resistant

Substrate type:	cement-lime plaster, screeds cement, concrete, bricks	
Grain size:	up to 0,5 mm	
Processing time:	approx. 3 minutes	
Load capacity:	approx. 3 hours	
Compressive strength after 3h:	≥ 10 MPa	
Compressive strength after 24 h:	≥ 25 MPa	
Consumption:	approx. 1,3 kg/dm^3	
Packaging:	**2 kg bucket**	**25 kg bag**
On pallet / pallet weight:	**168 pcs / 366 kg**	**48 pcs / 1230 kg**



Renovation and repairs



Table 22. Properties of restoration products

	 RENOVATION DASH COAT 910	 RENOVATION BASE COAT PLASTER 920	 RENOVATION PLASTER 921	 RENOVATION PLASTER 922	 RENOVATION LIME PLASTER 923	 RENOVATION SKIM COAT 930
Layer thickness	4-5 mm	10-30 mm	10-25 mm	10-20 mm	10-20 mm	up to 3 mm
Category endurance	CS IV	CS III	CS II	CS II	CS I	CS I
Adhesion	≥ 0,45 MPa	≥ 0,2 MPa	≥ 0,2 MPa	≥ 0,25 MPa	≥ 0,1 MPa	≥ 0,2 MPa
Open porosity	-	> 45 %	> 40 %	> 40 %	-	-
Grain size	up to 2,0 mm	up to 2,0 mm	up to 2,0 mm	up to 0,5 mm	up to 0,5 mm	up to 0,5 mm

Table 23. Product selection based on salinity levels

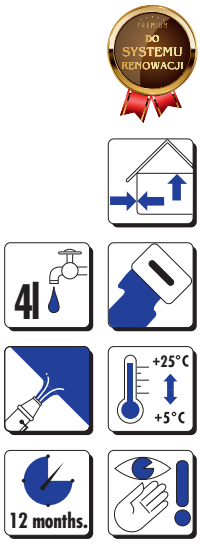
Degree of salinity	Layering	Layer thickness	Technological break
Low	RENOVATION DASH COAT 910	< 5,0 mm	3 days
	PLASTER 921 or 922	10,0-20,0 mm	1 day/1 mm layer
	RENOVATION SKIM COAT 930	< 5,0 mm	3 days for possible painting
Medium	RENDERING COAT 910	< 5,0 mm	3 days
	RENOVATION BASE COAT PLASTER 920	10,0-20,0 mm	1 day/1 mm layer
	PLASTER 921 or 922	10,0-20,0 mm	1 day/1 mm layer
	RENOVATION SKIM COAT 930	Smoothing < 3 mm	3 days for possible painting
High	RENOVATION DASH COAT 910	< 5,0 mm	3 days
	RENOVATION BASE COAT PLASTER 920	10,0-30,0 mm	1 day/1 mm layer
	PLASTER 921 or 922	10,0-20,0 mm	1 day/1 mm layer
	RENOVATION SKIM COAT 930	Smoothing < 3 mm	3 days for possible painting

RENOVATION DASH COAT 910



- undercoat plaster
- high adhesion
- in accordance with WTA guidelines
- vapour-permeable, water- and frost-resistant

Substrate type:	old masonry, concrete, brick, cellular concrete blocks, silicate, ceramic hollow blocks, ceilings
Grain size:	up to 2,0 mm
Endurance category:	CS IV
Layer thickness:	4 - 5 mm
Consumption on average:	approx. 6 - 8 kg/ m²
Coverage:	up to 4,0 m²/ bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

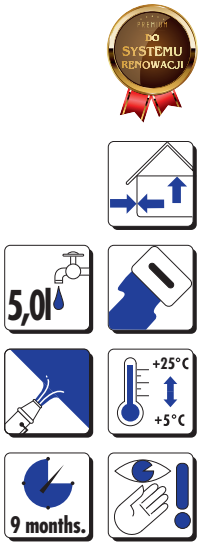


RENOVATION BASE COAT PLASTER 920



- wide-pore, lime-cemented
- for sites with medium to high salt load
- stores crystallising salts, vapour-permeable, hydrophobic
- high adhesion, complies with WTA guidelines, water and frost resistant

Substrate type:	old brick, stone, concrete, clay blocks, ceilings
Grain size:	up to 2,0 mm
Endurance category:	CS III
Open porosity:	> 45%
Layer thickness:	10 - 30 mm
Colour:	grey
Consumption on average per 1 cm:	approx. 12 kg / m²
Coverage (for 1 cm):	up to 2,1 m²/ bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

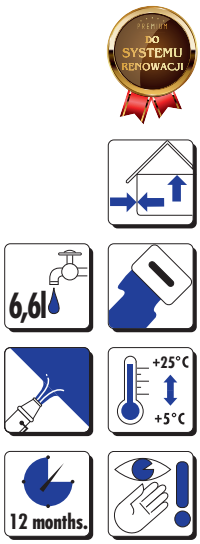


RENOVATION PLASTER 921



- with trass, lime-cemented
- contains routes, reduces the risk of efflorescence
- for low, medium and high salt load areas
- high adhesion, complies with WTA guidelines

Substrate type:	old brick, stone, concrete, clay blocks, ceilings
Grain size:	up to 2,0 mm
Endurance category:	CS II
Open porosity:	> 40%
Layer thickness:	10 - 25 mm
Colour:	grey
Consumption on average per 1 cm:	approx. 11 kg / m²
Coverage (for 1 cm):	up to 2,3 m²/ bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

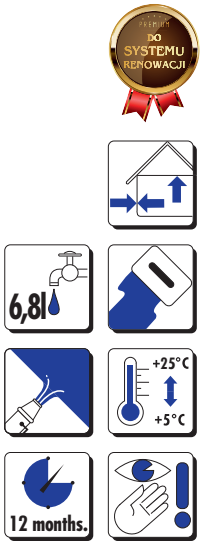


RENOVATION PLASTER 922



- **fine-grained, lime-cemented**
- **does not restrict vapour-permeability, hydrophobic**
- **for low, medium and high salt load areas**
- **high adhesion, complies with WTA guidelines**

Substrate type:	old brick, stone, concrete, clay blocks, ceilings
Grain size:	up to 0,5 mm
Endurance category:	CS II
Open porosity:	> 40%
Layer thickness:	10 - 20 mm
Colour:	white
Consumption on average per 1 cm:	approx. 11 kg / m²
Coverage (for 1 cm):	up to 2,3 m²/ bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

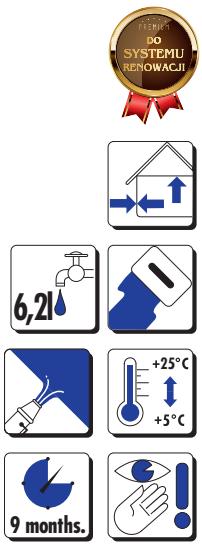


RENOVATION LIME PLASTER 923



- **ecological, limestone**
- **does not restrict vapour-permeability, hydrophobic**
- **for low, medium salt-laden areas**
- **complies with WTA guidelines**

Substrate type:	old brick, stone, concrete, clay blocks, ceilings
Grain size:	up to 0,5 mm
Endurance category:	CS I
Layer thickness:	10 - 20 mm
Colour:	white
Consumption on average per 1 cm:	approx. 13 kg / m²
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

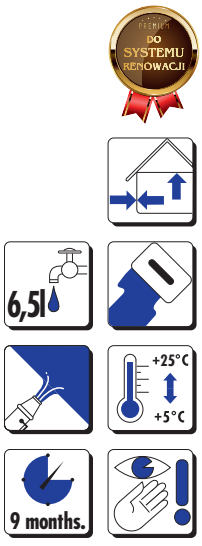


RENOVATION SKIM COAT 930



- **fine-grained, lime-cemented**
- **vapour-permeable, water- and frost-resistant**
- **complies with WTA guidelines**
- **flexible, for smooth finishes**

Substrate type:	old brick, stone, concrete, clay blocks, ceilings
Grain size:	up to 0,5 mm
Endurance category:	CS I
Layer thickness:	up to 3 mm
Colour:	light grey
Consumption on average per 1 cm:	approx. 1,1 kg / m²
Capacity (for 1 mm):	up to 22,7 m²/ **bag**
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

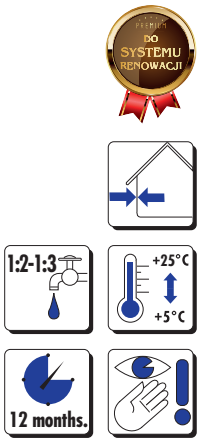


INJECTION AND IMPREGNATION LIQUID 900



- **for pressure and gravity injection**
- **hydrophobises and narrows capillaries**
- **restoration of horizontal insulation**
- **impregnation and priming of porous materials**

Substrate type:	cement-lime plaster, lime plaster, brick masonry, hollow bricks, blocks
Dilutions for impregnation:	1:2 - 1:3
pH:	12
Colour when dry:	clear
Approximate consumption - impregnate:	from 0,05 L/m^2 (undiluted)
Approximate consumption - injection agent:	from 1,2 L/lm (for a wall 50 cm wide)
Packaging:	**5 L plastic container**
On pallet / pallet weight:	**120 pcs / 642 kg**



INJECTION CREAM 901



- **for severely damp walls and foundations**
- **further work after 24 hours**
- **hydrophobic effect**
- **for making a horizontal diaphragm**

Substrate type:	cement-lime plaster, lime plaster, brick masonry, hollow bricks, blocks
Density:	0,9 g/cm^3
pH:	12
Colour when dry:	clear
Applicability:	gravity and pressure
Approximate consumption - injection agent:	approximately 80 ml/lm (for every 10 cm of wall thickness)
Packaging:	**10 L bucket**
On pallet / pallet weight:	**10 pcs / 124 kg**

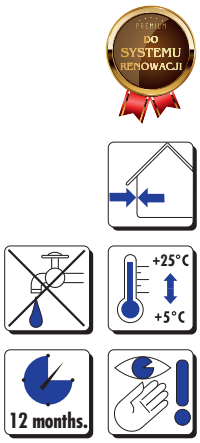


Table 24.
Consumption of INJECTION CREAM 901

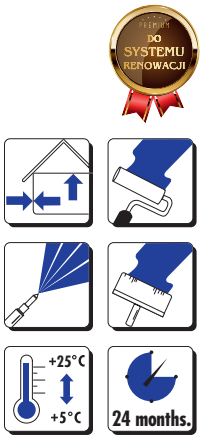
Wall thickness in cm	in [L/lm]
10	0,07
12	0,09
24	0,23
36	0,36
45	0,46
50	0,53
55	0,59
64	0,68
70	0,76
80	0,87
90	0,98
100	1,1

RENOVATION SOL-SILICATE PAINT 092



- **silicate facade paint for mineral substrates**
- **vapour-permeable, environmentally friendly**
- **bonds perfectly to the substrate**
- **resistant to biological growth**

Substrate type:	mineral plasters, silicate plasters, cement-lime plasters, renovation plasters	
Absorption coefficient surface	< 0,46 kg/(m²/h)	
Coating drying time:	approximately 12 hours	
Approximate consumption per layer:	0,15 - 0,30 L/m²	
Mechanical application:	yes	
Water resistance / frost resistance:	yes / yes	
Coverage:	up to 33 m²/ 5 L	up to 100 m²/ 15 L
Packaging:	**5 L bucket**	**15 L bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	**33 pcs / 775 kg**



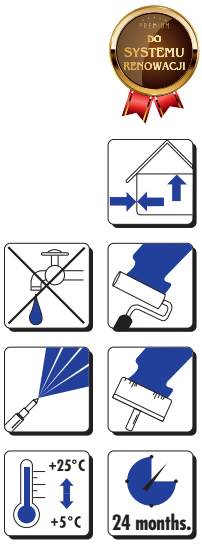
COLOUR PALETTES
from page 114

ELASTIC PAINT 007



- **flexible paint that bridges shrinkage cracks**
- **highly UV-resistant**
- **resistant to mould, algae**

Substrate type:	plasters in thermal insulation systems, cement-lime, lime, mineral, silicone and silicate plasters, plasterboards	
Diffusion resistance coefficient μ:	≤ 20000	
Bridging Fig:	up to 0,5 mm	
Coating drying time:	approximately 12 hours	
Approximate consumption per layer:	0,20 - 0,30 L/m²	
Mechanical application:	yes	
Water resistance / frost resistance:	yes / yes	
Coverage:	up to 33 m²/ 5 L	up to 100 m²/ 15 L
Packaging:	**5 L bucket**	**15 L bucket**
On pallet / pallet weight:	**80 pcs / 632 kg**	**33 pcs / 775 kg**



COLOUR PALETTES
from page 114

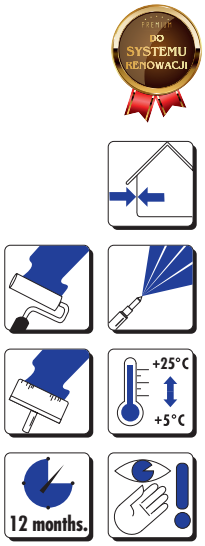
STRENGTHENING LIQUID 902

NEW



- for strengthening historic, weathered plasters, bricks, joints and other mineral materials during renovation
- highly vapour-permeable and deeply penetrating
- based on silicic acid, solvent-free

Substrate type:	sandstone, weathered brick, lime, lime-cement and clay plasters
Colour when dry:	colourless
Approximate consumption:	from 0,2 L/m², depending on the absorbency of the masonry
Coverage:	up to 100 m²
Packaging:	5 L canister
On pallet / pallet weight:	120 pcs / 642 kg

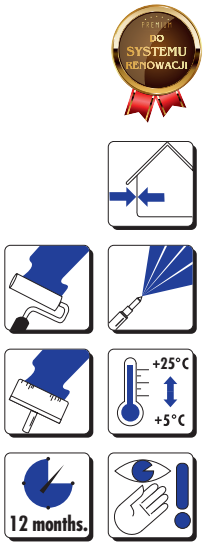


RENOVATION PRIMER FOR CRACKS 906



- universal primer for thin-layer and mosaic plasters
- contains quartz aggregate, facilitates work
- very good covering properties, increases adhesion of plasters
- water- and frost-resistant

Types of plaster:	mineral, acrylic, silicone, silicate, silicate-silicone
Colour:	white or tinted
Drying time:	4 h
Further work:	> 24 h
Consumption:	0,2- 0,3 kg/m²
Coverage:	up to 25 m²/ 8 kg
Packaging:	8 kg bucket
On pallet / pallet weight:	80 pcs / 681 kg

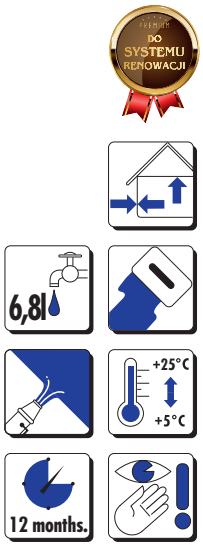


RENOVATION MORTAR FOR STUCCO 941



- universal mineral mortar
- for making drawn profiles
- for the reproduction of architectural details
- high adhesion

Substrate type:	old brick, stone, concrete, clay blocks, ceilings
Grain size:	up to 0,5 mm
Open porosity:	> 40%
Layer thickness:	5-50 mm
Colour:	white
Consumption on average per 1 cm:	approx. 11 kg / m²
Coverage (for 1 cm):	up to 2,3 m²/ bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

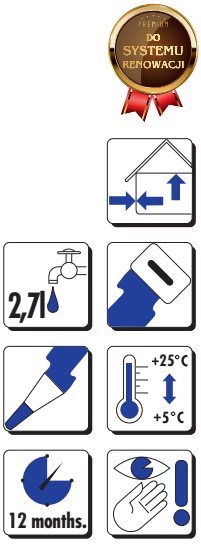


RENOVATION REPAIR MORTAR 942



- **contains calcium and routes**
- **for the repair of brick and stone wefts**
- **low shrinkage**
- **good adhesion**

Substrate type:	old brick and stone walls
Grain size:	up to 0,5 mm
Compressive strength:	≥ 5 MPa
Layer thickness:	up to 50 mm
Colour:	white, pearl, yellow, brown, brick-red
Consumption on average per 1 cm:	approx. 1,5 kg / m² /1 mm thickness
Packaging:	**15 kg bucket**
On pallet / pallet weight:	**33 pcs / 525 kg**

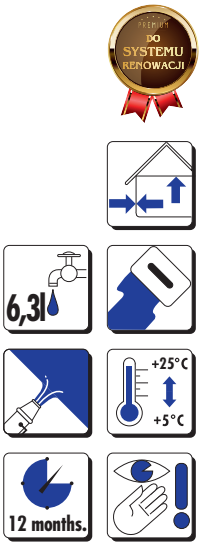


RENOVATION MORTAR 943



- **fine-grained, lime-cemented**
- **does not restrict vapour-permeability, hydrophobic**
- **for low, medium and high salt load areas**
- **high adhesion, complies with WTA guidelines**

Substrate type:	old brick, stone, concrete, clay blocks, ceilings
Grain size:	up to 0,5 mm
Endurance category:	CS II
Open porosity:	> 40%
Layer thickness:	10 - 25 mm
Colour:	grey
Consumption on average per 1 cm:	approx. 12,7 kg / m²
Coverage (for 1 cm):	up to 1,9 m²/ bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



RENOVATION POINTING MORTAR 944



- **fine-grained, lime-cemented**
- **vapour-permeable, water- and frost-resistant**
- **complies with WTA guidelines**
- **flexible, for smooth finishes**

Substrate type:	old brick, stone, concrete, clay blocks, ceilings
Grain size:	up to 0,5 mm
Compressive strength:	≥ 5 MPa
Layer thickness:	10-20 mm
Colour:	beige, pearl, sand, grey
Consumption on average:	approx. 5,5 kg / m²
Coverage (H 1 cm / D 1,5 cm):	up to 4,5 m²/ bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

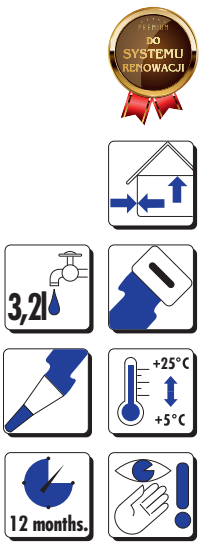


Table 24.
Application range of REMONT products

	RENOVATION PRIMER 950	THERMO PLASTER 951	RENO REPAIR FILLER 952	NEW FACADE FILLER 953	RENOVATION SOL-SILICATE PAINT 092	SILICONE IMPREGNATE 954
Base	silicate	cement	cement	lime-cement	sol-silicate	silicate
Form	liquid	powder	powder	powder	liquid	liquid
Colour after drying	clear	grey	white	white	white or coloured	colourless, matt
Application	priming difficult substrates	insulation old walls	filling, skimming	filling, finishing coat	finishing coat	impregnation substrates
SUBSTRATE TYPE						
Cement plaster	●	●	●	●	●	●
Lime plaster	●	●	●	●	●	●
Masonry made of ceramic units	●	●	●	●	●	●
Clinker brick	●	●	●	●	●	●
Natural stone	●	●	●	●	●	●
Concrete tiles	●	●	●	●	●	●

● recommended solution ● not recommended solution

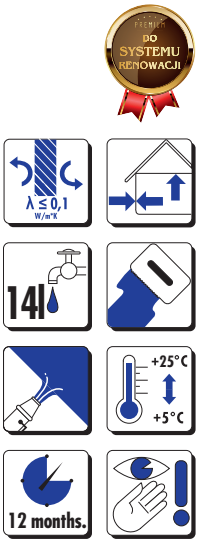
CALCECLIMA THERMO 242

NEW



- **thermal conductivity: λ = 0,042 W/(m·K), entirely mineral, alkaline and non-combustible**
- **vapour-permeable and water-resistant**
- **highly resistant to mould and algae growth**
- **suitable for machine application**

Substrate type:	unplastered brick and hollow-block masonry
Colour when dry:	white
Plaster category:	W_c1
Layer thickness:	20 - 45 mm
Approximate consumption per 1 cm:	approx. 11,0 L/m²
Coverage:	approx. 2,7 m²/bag/20 mm
Packaging:	**60 L bag**
On pallet / pallet weight:	**30 pcs / 260 kg**

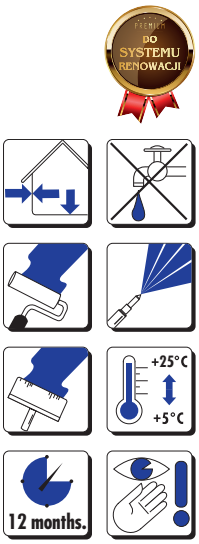


RENOVATION PRIMER 950



- **specialised silicate primer**
- **for levelling out absorption, reinforces the substrate**
- **based on water glass, vapour-permeable**
- **under silicate paints, plasters, glazes, mortars**

Substrate type:	cement-lime plaster, lime plaster, brick masonry, hollow bricks, blocks
Coating drying time:	approx. 2 - 4 hours
Carrying out further work:	approx. 12 hours
Colour when dry:	clear
Approximate consumption per layer:	from 0,05 L/m² do 0,30 L/ m²
Coverage:	up to 100 m²/ 5 L
Packaging:	**5 L canister**
On pallet / pallet weight:	**120 pcs / 642 kg**

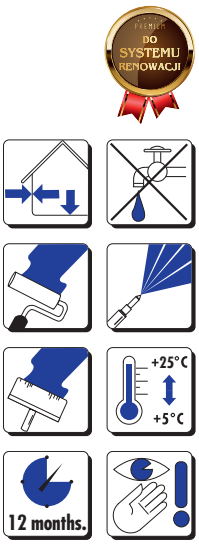


SILICONE IMPREGNATE 954



- **impregnates absorbent exterior and interior surfaces**
- **water repellent and protects against water penetration**
- **protects against salt crystallisation**
- **reduces biological aggression and soiling**

Substrate type:	cement-lime plaster, lime plaster, stone masonry, brick masonry, concrete, paint coatings
Coating drying time:	approx. 2 hours at +20°C
Water resistance:	after 4 hours
Colour when dry:	colourless, matt
Approximate consumption per layer:	from 0,2 L/m²
Coverage:	up to 25 m²/ 5 L
Packaging:	**5 L canister**
On pallet / pallet weight:	**120 pcs / 642 kg**

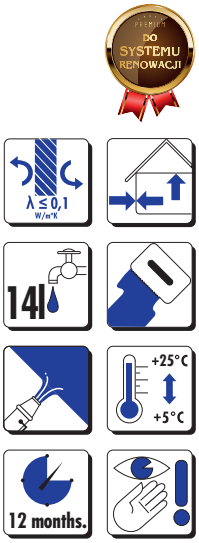


THERMO PLASTER 951



- **thermal insulation plaster 20 -120 mm**
- **insulation of old walls**
- **non-flammable, for interior and exterior use**
- **saves energy**

Substrate type:	rough brickwork, hollow bricks
Grain size:	up to 2,0 mm
Endurance category:	CS I
Thermal conductivity coefficient:	0,071 W/ (mK)
Approximate consumption per 1 cm:	approx. 11,0 L/m²
Coverage:	approx. 2,7 m² / bag / 1 cm
Packaging:	**30 L bag**
On pallet / pallet weight:	**40 pcs / 630 kg**

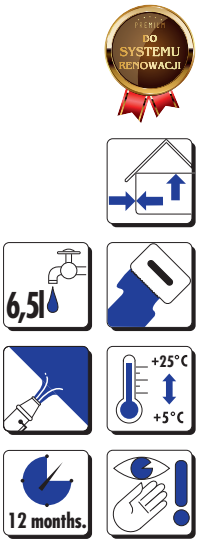


RENO REPAIR FILLER 952



- **white putty 3 - 20 mm**
- **for restoration and filling of cavities**
- **flexible, with reinforcing fibres**
- **high adhesion and vapour-permeability**

Substrate type:	cementitious, thermal insulation, cement-lime plaster, reinforced layer, rough brickwork, hollow brickwork
Grain size:	up to 1,0 mm
Endurance category:	CS II
Colour:	white
Approximate consumption per 1 cm:	approx. 12,0 kg/m²
Coverage:	approx. 2,0 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



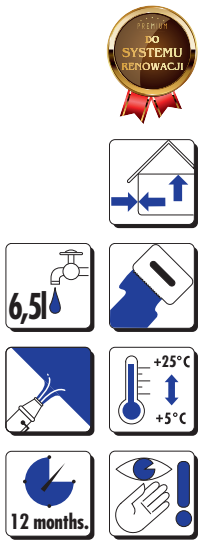
FACADE FILLER 953

NEW



- contains lime and trass
- designed for the restoration of historic surfaces
- can be finished with a felt float
- suitable for sanding

Substrate type:	lime and lime-cement plasters
Grain size:	up to 0,2 mm
Endurance category:	CS II
Colour when dry:	white
Approximate consumption per 1 mm:	approx. 1,4 kg/m²
Coverage:	approx. 35 m²/bag/1 mm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



LIME-PERLITE PLASTER 242

CALCECLIMA® THERMO

A warm, healthy and breathable wall!



Are your walls cold, affected by thermal bridges and difficult to renovate? Are you looking for a material that provides thermal insulation, allows the walls to breathe and is safe for your health?

Choose lime-perlite plaster – a natural, mineral solution for renovating tenement houses, historic buildings and modern interiors.

Why choose lime-perlite plaster?

- Natural protection against mould and fungi – the high pH and natural properties of lime help maintain a healthy indoor climate.
- Effective thermal insulation – reduces heat loss and helps eliminate thermal bridges.
- Safe for occupants – free from harmful chemicals and synthetic additives.
- Vapour-permeable – allows walls to breathe, which is particularly important in renovation projects.

Versatile application

Lime-perlite plaster is ideal for:

- uneven walls
- curved reveals
- columns and pillars
- vaulted ceilings
- surfaces requiring a lightweight and effective thermal insulation material

It can be applied:

- manually
- using a plastering machine, which significantly speeds up work on larger surfaces



1. RENOVATION DASH COAT 910
2. CALCECLIMA® THERMO 242
3. RENO REPAIR FILLER 952
4. Plaster reinforcing mesh, 10 × 10 mm aperture
5. RENO REPAIR FILLER 952
6. RENOVATION PRIMER 950
7. RENOVATION SOL-SILICATE PAINT 092

Concretes and screeds



Table 25.
Application range of screeds

NEW



WHITE FLOOR 415 - WHITE SELF-LEVELLING SCREED



EXTRA FLOOR 418



EXPRESS 419 QUICK-SETTING SELF-LEVELLING SCREED

Base	white cement	cement	cement
Layer thickness	1 - 60 mm	1 - 50 mm	2 - 100 mm
Compressive strength	≥ 20 MPa	≥ 20 MPa	≥ 20 MPa
Bending strength	≥ 5 MPa	≥ 6 MPa	≥ 6 MPa
Possibility of entering	3 hours	2 hours	2 hours
Ability to perform further work	24 hours	18 hours	1 day
SCOPE OF APPLICATION			
Underfloor heating	●	●	●
Thermal insulation (floating underlay)	●	●	●
Layer distribution (film)	●	●	●
Ground-bound layer	●	●	●
Terraces and balconies	●	●	●
Bathrooms and kitchens	●	●	●

● solution recommended ● solution not recommended

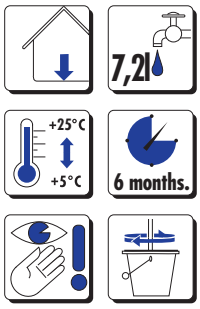
WHITE FLOOR 415 – WHITE SELF-LEVELLING SCREED

NEW



- with reinforcing fibres
- cement-based and quick-setting
- suitable under tiles, laminate flooring and other floor coverings
- for living rooms, bathrooms and kitchens; suitable for underfloor heating

Screed type:	bonded to the substrate
Layer thickness:	1 - 60 mm
Entrance possibility:	after approx. 3 hours
Further work:	after at least 24 hours
Compressive strength:	≥ 20 MPa
Class:	CT-C20-F5
Consumption:	approx. 15 kg / m² / 1 cm
Coverage:	approx. 1,60 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

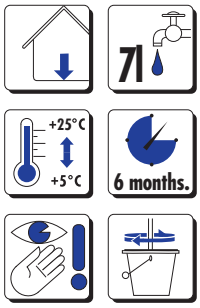


EXTRA FLOOR 418



- **with reinforcing fibres**
- **cementitious, quick-setting**
- **under tiles, panels, carpets**
- **for living rooms, bathrooms, kitchens, underfloor heating**

Screed type:	bound to the substrate
Layer thickness:	1 - 50 mm
Entrance possibility:	after approx. 2 hours
Carrying out further work:	after min. 18 hours
Compressive strength:	≥ 20 MPa
Class:	CT-C20-F6
Consumption:	approx. 15 kg / m² / 1 cm
Coverage:	approx. 1,60 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



EXPRESS 419 QUICK-SETTING SELF-LEVELLING SCREED



- **wide range of application**
- **cement**
- **low-shrinkage, under tiles, panels, carpets**
- **for living rooms, bathrooms, kitchens, public buildings**

Screed type:	bound to the substrate
Layer thickness:	2 - 100 mm
Entrance possibility:	after approx. 2 hours
Carrying out further work:	after min. 24 hours
Compressive strength:	≥ 20 MPa
Class:	CT-C20-F6
Consumption:	approx. 15 kg / m² / 1 cm
Coverage:	approx. 1,60 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

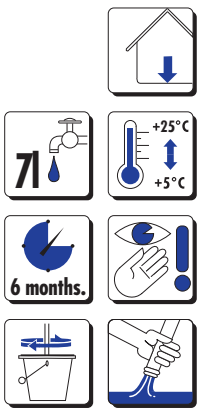


Table 26. Application range of concretes

NEW









	EXPRESS CONCRETE B-50 447	CONCRETE B-30 446	QUICK-SETTING CONCRETE B-30 445	FIBRE-REINFORCED CONCRETE B-25 480
Layer thickness	25 - 1000 mm	25 - 100 mm	25 - 100 mm	10 - 100 mm
Reinforcing fibres	●	●	●	●
Compressive strength	≥ 50 MPa	≥ 30 MPa	≥ 30 MPa	≥ 25 MPa
Flexural strength	6 MPa	6 MPa	6 MPa	5 MPa
Possibility entries	2 hours	48 hours	2 hours	48 hours
Further work	1 day	28 days	1 day	28 days
SCOPE OF APPLICATION				
Underfloor heating	●	●	●	●
Floating base	●	●	●	●
Separation layer (foil)	●	●	●	●
Bonded to the substrate	●	●	●	●
Terraces and balconies	●	●	●	●
Bathrooms and kitchens	●	●	●	●

● solution recommended ● solution not recommended

Table 27. Application range of concrete products









	CONCRETE B-25 442	QUICK-SETTING CONCRETE B-20 449	STRONG CONCRETE B-20	CONCRETE SCREED M-15 441
Layer thickness	10 - 100 mm	25 - 100 mm	25 - 80 mm	25 - 80 mm
Reinforcing fibres	●	●	●	●
Compressive strength	≥ 25 MPa	≥ 20 MPa	≥ 20 MPa	≥ 16 MPa
Flexural strength	5 MPa	5 MPa	4 MPa	4 MPa
Possibility entries	48 hours	6 hours	48 hours	48 hours
Further work	28 days	5 days	28 days	28 days
SCOPE OF APPLICATION				
Underfloor heating	●	●	●	●
Floating base	●	●	●	●
Separation layer (foil)	●	●	●	●
Bonded to the substrate	●	●	●	●
Terraces and balconies	●	●	●	●
Bathrooms and kitchens	●	●	●	●

● solution recommended ● solution not recommended

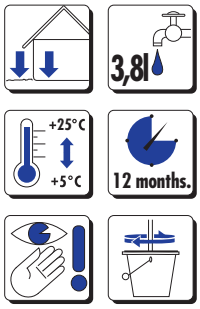
FIBRE-REINFORCED CONCRETE B-25 480

NEW



- reinforced with fibres and highly resistant to cracking
- for floor screeds in residential and industrial construction
- suitable for terraces, balconies and small concrete elements
- durable, water- and frost-resistant

Primer type:	bonded to subfloor, on separating layer, floating, with underfloor heating
Layer thickness:	10 - 100 mm
Entrance possibility:	approx. 48 hours
Carrying out further work:	after min. 28 days
Compressive strength:	≥ 25 MPa
Class:	R2 in accordance with EN 1504-3: 2005
Consumption:	approx. 20 kg / m² / 1 cm
Coverage:	approx. 1,25 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

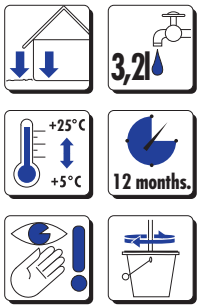


QUICK-SETTING CONCRETE B-20 449



- concrete mortar with accelerated setting time
- for terraces, balconies and concrete elements
- water- and frost-resistant
- durable

Primer type:	bonded to subfloor, on separating layer, floating, with underfloor heating
Layer thickness:	25 - 100 mm
Entrance possibility:	approx. 6 hours
Carrying out further work:	after min. 5 days
Compressive strength:	≥ 20 MPa
Class:	R2 in accordance with EN 1504-3: 2005
Consumption:	approx. 20 kg / m² / 1 cm
Coverage:	approx. 1,25 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

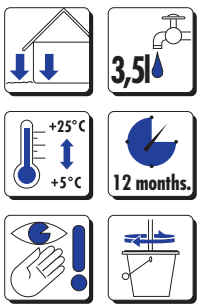


STRONG CONCRETE B-20



- universal concrete mortar
- durable, water and frost resistant
- for terraces, balconies and subfloors
- ideal for work in the home and garden

Primer type:	bonded to subfloor, on separating layer, floating, with underfloor heating
Layer thickness:	25 - 80 mm
Entrance possibility:	approx. 48 hours
Carrying out further work:	after min. 28 days
Compressive strength:	≥ 20 MPa
Class:	R2 in accordance with EN 1504-3: 2005
Consumption:	approx. 20 kg/m² / 1cm
Coverage:	approx. 1,25 m² / bag/ 1cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

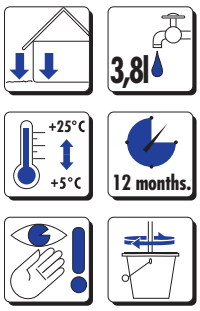


CONCRETE B-25 442



- **cementitious all-purpose underlay**
- **very good durability, water and frost resistant**
- **for terraces, balconies, concrete elements, floor bases**
- **under tiles, panels, parquet**

Primer type:	bonded to subfloor, on separating layer, floating, with underfloor heating
Layer thickness:	10 - 100 mm
Entrance possibility:	approx. 48 hours
Carrying out further work:	after min. 28 days
Compressive strength:	≥ 25 MPa
Class:	R2 in accordance with EN 1504-3: 2005
Consumption:	approx. 20 kg/m² / 1cm
Coverage:	approx. 1,25 m² / bag / 1cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

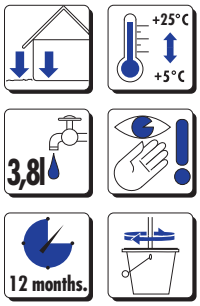


CONCRETE B-30 446



- **durable concrete mortar**
- **high strength, water and frost resistant**
- **for terraces, balconies, concrete elements, floor bases**
- **installation of fence posts**

Primer type:	bonded to subfloor, on separating layer, floating, with underfloor heating
Layer thickness:	25 - 100 mm
Entrance possibility:	approx. 48 hours
Carrying out further work:	after min. 28 days
Compressive strength:	≥ 30 MPa
Class:	R2 in accordance with EN 1504-3: 2005
Consumption:	approx. 20 kg/m²/ 1 cm
Coverage:	approx. 1,25 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

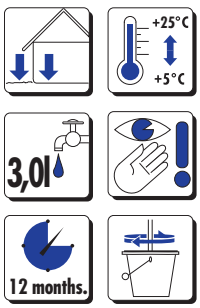


QUICK-SETTING CONCRETE B-30 445



- **rapid-setting concrete mortar**
- **rapid build-up of strength, curing starts after only 15 minutes**
- **for terraces, balconies, concrete elements, floor bases**
- **cementitious, water- and frost-resistant**

Primer type:	bonded to subfloor, on separating layer, floating, with underfloor heating
Layer thickness:	25 - 100 mm
Entrance possibility:	approx. 2 hours
Carrying out further work:	after min. 24 hours
Compressive strength:	≥ 30 MPa
Class:	R2 in accordance with EN 1504-3: 2005
Consumption:	approx. 20 kg / m²/ 1 cm
Coverage:	approx. 1,25 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

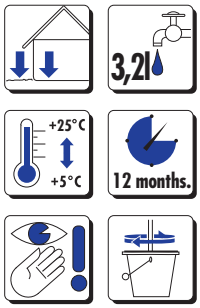


EXPRESS CONCRETE B-50 447



- **fast-setting, high-strength mortar**
- **reinforced with basalt fibres**
- **for terraces, balconies, concrete elements, floor bases**
- **cementitious, water- and frost-resistant**

Primer type:	bonded to subfloor, on separating layer, floating, with underfloor heating
Layer thickness:	25 - 1000 mm
Entrance possibility:	approx. 2 hours
Carrying out further work:	after min. 24 hours
Compressive strength:	≥ 50 MPa
Class:	R2 in accordance with EN 1504-3: 2005
Consumption:	approx. 20 kg / m² / 1 cm
Coverage:	approx. 1,25 m² / bag / 1 cm
Packaging:	**30 kg bag**
On pallet / pallet weight:	**42 pcs / 1290 kg**



CONCRETE SCREED M-15 441



- **universal cement base 25 - 80 mm**
- **durable, water and frost resistant**
- **for floorings**
- **ideal for work in the home and garden**

Primer type:	bonded to the substrate, on a layer of distribution board
Layer thickness:	25 - 80 mm
Entrance possibility:	approx. 48 hours
Carrying out further work:	after min. 28 days
Compressive strength:	≥ 16 MPa
Class:	CT-C16-F4
Consumption:	approx. 20 kg / m² / 1 cm
Coverage:	approx. 1,25 m² / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

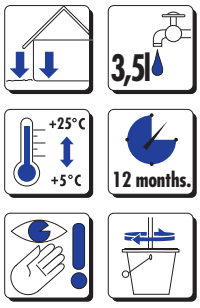


Table 27:
Special mortars

	 POST MIX 448 READY CONCRETE FOR POSTS	 LEVELLING MORTAR 428
Base	cement	cement
Grain size	up to 2 mm	up to 4 mm
Compressive strength	≥ 20 MPa	≥ 30 MPa
Layer thickness	2-50 mm	not applicable
Possibility of entering	24 hours	2 hours
Possibility of carrying out further work	48 hours	24 hours
Average consumption	approx. 18 kg/m^2/1 cm	1 bag per hole 20x20x30 cm
Frost resistance	yes	yes
Waterproof	yes	yes
SCOPE OF APPLICATION		
Wall levelling	●	●
Floor levelling	●	●
Laying the subfloor	●	●
Assembly of posts	●	●
Installation of retaining blocks, kerbs	●	●
Sub-base for paving etc.	●	●

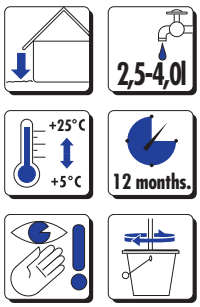
● recommended solution ● solution not recommended

POST MIX 448 READY CONCRETE FOR POSTS



- **concrete mixture - FILL and POUR**
- **does not need to be mixed with water to install the posts**
- **quick setting, easy handling**
- **can be used as a screed, water- and frost-resistant**

Substrate type:	fixing posts and concrete elements
Start of binding:	approx. 15 minutes
Stability of posts:	after approx. 2 hours
Load-bearing	after approx. 2 hours
Compressive strength:	≥ 30 MPa
Class:	R2 in accordance with EN 1504-3: 2005
Coverage:	1 bag per hole
Packaging:	**20 kg bag**
On pallet / pallet weight:	**64 pcs / 1310 kg**

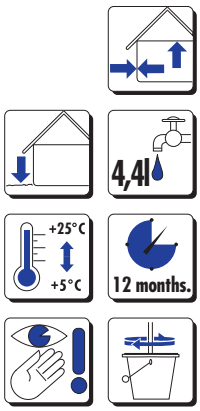


LEVELLING MORTAR 428



- **with reinforcing fibres**
- **for levelling walls and floors before: screeding, tiling, thermal insulation**
- **high adhesion, easy to apply**

Substrate type:	concrete, cement screed, cement plaster-lime, masonry walls
Layer thickness:	2 - 50 mm
Entrance possibility:	approx. 24 hours
Carrying out further work:	after min. 2 days
Compressive strength:	≥ 20 MPa
Class:	CT-C20-F5
Consumption:	approx. 18 kg/m^2 / 1 cm
Coverage:	approx. 1,40 m^2 / bag / 1 cm
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**





MICROCEMENT **FINOCEM**

Seamless elegance. A durable finish.

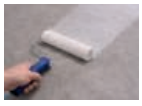
A modern microcement system for creating durable, seamless decorative surfaces on floors, walls, stairs and furniture.

Ideal for modern, minimalist interiors.The FinoCem system is waterproof and suitable for use in wet areas.

WHY FINOCEM?

- ✓ **Seamless surface**
  A consistent, modern appearance without joints
- ✓ **System thickness up to 3 mm**
  A thin decorative coating
- ✓ **Easy maintenance**
  A surface that is easy to keep clean
- ✓ **Waterproof system**
  Ideal for bathrooms and wet areas
- ✓ **High resistance**
  Resistant to abrasion, UV radiation and everyday use
- ✓ **Wide range of colours**
  Can be tinted in a broad range of colours

APPLICATION IN THREE STEPS



1. **Substrate preparation**
   Prepare the substrate properly using FinoPrimer 765 or FinoKontakt 760.



2. **Microcement application**
   Apply two thin coats of FinoCem 750 microcement.



3. **Protect coating**
   Protect and strengthen the microcement with FinoTop PU 2K 770 varnish.

WHERE CAN IT BE USED?

- floors and walls
- bathrooms and showers
- kitchens and worktops
- stairs and furniture
- residential and commercial spaces









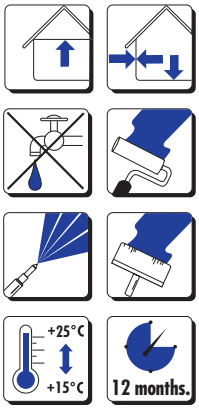


FINOPRIMER 765



- deep-penetrating primer for strengthening weak substrates
- reduces the absorbency of gypsum fillers, screeds and plasterboards
- vapour-permeable
- improves adhesion

Substrate type:	cement-lime and gypsum plasters, skim coats, gypsum and cement fillers, plasterboards, cement and anhydrite screeds, including screeds with underfloor heating	
Coating drying time:	approx. 2–4 hours	
Further work:	after approx. 4 hours	
Colour when dry:	colourless	
Approximate consumption:	0,1–0,3 L/m² per coat	
Coverage:	up to 10 m²	up to 50 m²
Packaging:	1 L bottle	5 L canister
On pallet / pallet weight	carton 12 pcs / 13 kg	120 pcs / 642 kg

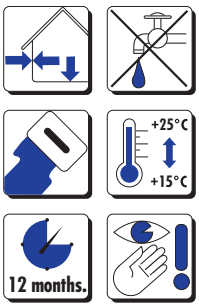


FINOKONTAKT 760



- ready-to-use bonding primer containing quartz aggregate
- very high adhesion to difficult substrates
- improves the adhesion of subsequently applied layers
- capable of filling minor cracks

Substrate type:	furniture boards, OSB, chipboard, MDF, existing tiles and concrete	
Coating drying time:	approx. 4 hours	
Further work:	after approx. 8 hours	
Colour when dry:	white	
Layer thickness:	up to 1 mm	
Approximate consumption:	approx. 1,0 kg/m²	
Coverage:	up to 5 m²	up to 15 m²
Packaging:	**5 kg bucket**	**15 kg bucket**
On pallet / pallet weight	**80 pcs / 632 kg**	**44 pcs / 690 kg**

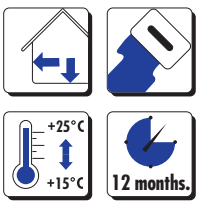


FINOCEM 750 BASE



- ready-to-use polymer microcement
- one-component and easy to apply
- for creating decorative coatings
- high hardness and abrasion resistance

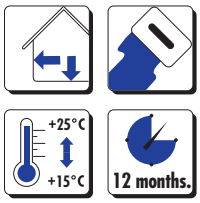
Substrate type:	furniture boards, OSB, plasterboards, chipboard, MDF, existing tiles, concrete, cement and gypsum plasters and screeds	
Drying time:	approx. 4 hours	
Further work:	after approx. 8 hours	
Colour when dry:	white / tinted	
Grain size:	< 0,5 mm	
Layer thickness:	up to 1 mm	
Approximate consumption:	approx. 0,8 kg/m²	
Coverage:	up to 5 m²	up to 15 m²
Packaging:	**5 kg bucket**	**15 kg bucket**
On pallet / pallet weight	**80 pcs / 632 kg**	**44 pcs / 690 kg**



FINOCEM 750 MICRO



- ready-to-use, fine-grained polymer microcement
- one-component and easy to apply
- for creating decorative coatings
- high hardness and abrasion resistance

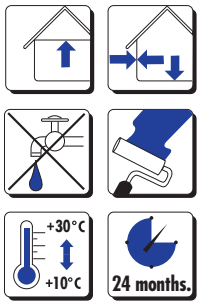


Substrate type:	furniture boards, OSB, plasterboards, chipboard, MDF, existing tiles, concrete, cement and gypsum plasters and screeds	
Drying time:	approx. 4 hours	
Further work:	after approx. 8 hours	
Colour when dry:	white / tinted	
Grain size:	< 0,2 mm	
Layer thickness:	up to 0,5 mm	
Approximate consumption:	approx. 0,5 kg/m^2	
Coverage:	up to 10 m^2	up to 30 m^2
Packaging:	**5 kg bucket**	**15 kg bucket**
On pallet / pallet weight	**80 pcs / 632 kg**	**44 pcs / 690 kg**

FINOTOP PU 2K 770



- two-component varnish based on water-based polyurethane resin
- forms a durable coating resistant to mechanical and chemical damage
- provides effective protection against moisture and dirt
- matt finish



Substrate type:	microcement, decorative coatings and concrete	
Number of coats:	2-3	
Coating drying time:	approx. 8 hours	
Initial strength:	after approx. 24 hours	
Full curing:	after 7 days	
Colour when dry:	colourless, matt	
Approximate consumption:	approx. 0,1 l/ m^2	
Coverage:	up to 12 m^2 per coat	
Packaging:	**0,6 L set**	**1,2 L set**
Units per carton / carton weight	**6 pcs / 3,8 kg**	**6 pcs / 7,4 kg**
On pallet / pallet weight	**604 pcs / 394 kg**	**360 pcs / 462 kg**

Masonry mortars



CLINKER MORTARS
Page 45

Table 28:
Properties
of masonry mortars







	POZMUR 115	POZMUR 116	POZMUR 117
Purpose	general purpose	general purpose	general purpose
Application temperature	from +5˚C to +25˚C		
Colour	grey	grey	grey
Joint thickness	5 - 20 mm	5 - 20 mm	5 - 20 mm
Shelf life after mixing at 20 ˚C	approx. 2 hrs.	approx. 2 hrs.	approx. 2 hrs.
Average consumption per 1 m^2 of masonry across the width of the brick	approx. 40 kg	approx. 40 kg	approx. 40 kg
Compressive strength after 28 days of hardening	≥ 5,0 N/mm^2	≥ 10,0 N/mm^2	≥ 15,0 N/mm^2
Thermal conductivity coefficient λ	≤ 1,11 W/m*K	≤ 1,11 W/m*K	≤ 1,11 W/m*K
Frost resistance	●	●	●
Waterproof	●	●	●

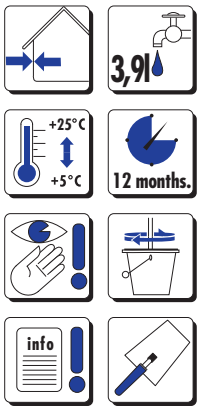
● yes ● no

POZMUR 115 M5



- **traditional masonry mortar**
- **universal, cement-based**
- **for inside and outside**
- **water- and frost-resistant**

Type of masonry units:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	M5
Shear strength of the joint:	0,15 N/mm^2
Reaction to fire:	A1
Grain size:	0 - 2 mm
Layer thickness:	5 - 20 mm
Consumption:	for bricks, masonry thickness 12 cm -37 kg/m^2
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

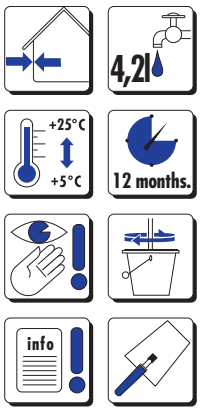


POZMUR 116 M10



- **strong masonry mortar**
- **malleable, easy to apply**
- **for inside and outside**
- **water- and frost-resistant**

Type of masonry units:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	M10
Shear strength of the joint:	0,15 N/mm^2
Reaction to fire:	A1
Grain size:	0 - 2 mm
Layer thickness:	5 - 20 mm
Consumption:	for bricks, masonry thickness 12 cm -37 kg/m^2
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



POZMUR 117 M15



- **structural masonry mortar**
- **high mechanical strength**
- **ideal for foundations and structures**
- **water- and frost-resistant**

Type of masonry units:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	M15
Shear strength of the joint:	0,15 N/mm^2
Reaction to fire:	A1
Grain size:	0 - 2 mm
Layer thickness:	5 - 20 mm
Consumption:	for concrete blocks, masonry thickness 24 cm - 60 kg/m^2
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



Table 29.
Properties of thin-bed mortars

	 MURLEP 125	 MURLEP-B 126	 MURLEP 127	 MURLEP-B 128	 MURLEP 129
Purpose	for thin jointed masonry of aerated concrete blocks, silicates				
Layer thickness	1 - 3 mm	1 - 3 mm	1 - 3 mm	1 - 3 mm	1 - 3 mm
Application temperature	+5˚C to 25˚C	+5˚C to 25˚C	+5˚C to 25˚C	+5˚C to 25˚C	+5˚C to 25˚C
Shelf life	approx. 3 hrs (temp.20˚C)	approx. 3 hrs (temp.20˚C)	approx. 3 hrs (temp.20˚C)	approx. 3 hrs (temp.20˚C)	approx. 3 hrs (temp.20˚C)
Colour	grey	white	grey	white	grey
Class	M5	M5	M10	M10	M15
Compressive strength	≥ 5,0 N/mm^2	≥ 5,0 N/mm^2	≥10,0 N/mm^2	≥10,0 N/mm^2	≥15,0 N/mm^2
Reaction to fire:	A1	A1	A1	A1	A1
Grain size:	0 - 0,5 mm	0 - 0,5 mm	0 - 0,5 mm	0 - 0,5 mm	0 - 0,5 mm
Frost resistance	●	●	●	●	●
Waterproof	●	●	●	●	●
Consumption for a block width	▪ 12 cm - approx. 3 kg/m^2 ▪ 24 cm - approx. 6 kg/m^2 ▪ 36 cm - approx. 9 kg/m^2 ▪ tongue-and-groove blocks the consumption will be lower by approx. 20%				

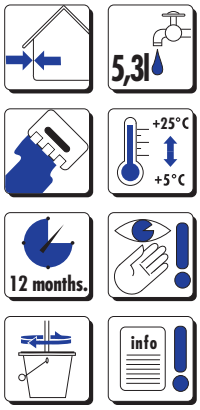
● yes ● no

MURLEP 125 M5



- **thin-bed masonry mortar**
- **flexible, cement-based**
- **easy to apply**
- **water- and frost-resistant**

Type of masonry units:	cellular concrete blocks, silicate blocks
Compressive strength:	M5
Shear strength of the joint:	0,30 N/mm^2
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	up to 3 mm
Consumption:	for 24 cm cellular concrete - approx. 6 kg/m^2
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

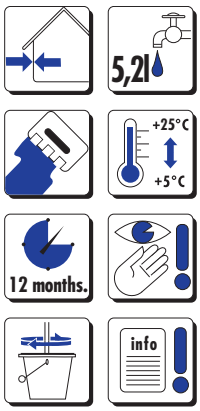


MURLEP-B 126 M5



- **white, thin-bed masonry mortar**
- **easy to apply, cement-based**
- **improves the aesthetics of the work Easy to use**
- **water- and frost-resistant**

Type of masonry units:	cellular concrete blocks, silicate blocks
Compressive strength:	M5
Shear strength of the joint:	0,30 N/mm^2
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	up to 3 mm
Consumption:	for 24 cm cellular concrete - approx. 6 kg/m^2
Packaging:	**25 kg sack**
On pallet / pallet weight:	**48 pcs / 1230 kg**

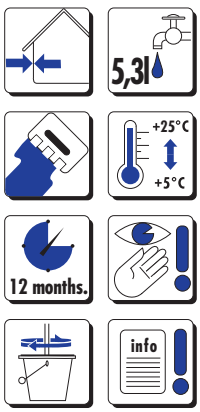


MURLEP 127 M10



- **reinforced thin-bed masonry mortar**
- **high mechanical strength**
- **highly adhesive, easy apply**
- **water- and frost-resistant**

Type of masonry units:	cellular concrete blocks, silicate blocks
Compressive strength:	M10
Shear strength of the joint:	0,30 N/mm^2
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	up to 3 mm
Consumption:	for 24 cm cellular concrete - approx. 6 kg/m^2
Packaging:	**25 kg sack**
On pallet / pallet weight:	**48 pcs / 1230 kg**

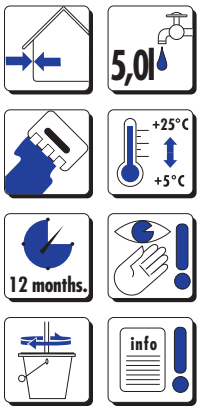


MURLEP-B 128 M10



- **white reinforced thin-bed masonry mortar**
- **high mechanical strength**
- **highly adhesive, easy apply**
- **water- and frost-resistant**

Type of masonry units:	cellular concrete blocks, silicate blocks
Compressive strength:	M10
Shear strength of the joint:	0,30 N/mm²
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	up to 3 mm
Consumption:	for 24 cm cellular concrete - approx. 6 kg/m²
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

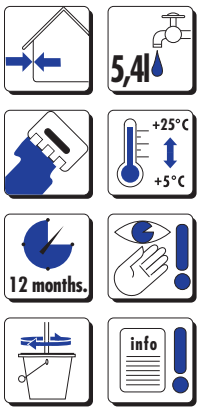


MURLEP 129 M15



- **reinforced thin-bed masonry mortar**
- **for masonry with high strength requirements**
- **high-adhesion structural mortar**
- **water- and frost-resistant**

Type of masonry units:	cellular concrete blocks, silicate blocks
Compressive strength:	M15
Shear strength of the joint:	0,30 N/mm²
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	up to 3 mm
Consumption:	for 24 cm cellular concrete - approx. 6 kg/m²
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**



Plaster mortars



Table 30: Properties of exterior cement-lime plasters

	 500	 501	 511L	 550	 560
Scope of application	5 - 15 mm	5 - 20 mm	5 - 15 mm	4 - 5 mm	8 - 20 mm
Grain size max.	0,5 mm	1,4 mm	0,5 mm	1,4 mm	1,4 mm
Colour	Grey	Grey	White	Grey	Grey
Thermal conductivity coefficient λ (W/m*K)	≤ 0,61	< 0,61	< 0,45	≤ 1,11	≤ 1,11
Strength category	CSII	CSIII	CSII	CSIV	CSII
Frost resistance	●	●	●	●	●
Waterproof	●	●	●	●	●
Consumption per 1 m^2/ per 1 cm	12,5 kg	13,0 kg	12,5 kg	6,0 kg na 1 m^2	18,0 kg
Silo technology	●	●	●	●	●

● yes ● no

Table 31. Properties of interior cement-lime plasters

	 530	 503SL	 561L	 561	 525
Scope of application	8 - 25 mm	5 - 25 mm	5 - 25 mm	5 - 25 mm	5 - 25 mm
Grain size max.	0,5 mm	0,5 mm	0,6 mm	0,6 mm	0,8 mm
Colour	Grey	Grey	Grey	Grey	Grey
Thermal conductivity coefficient λ (W/m*K)	< 0,45	< 0,45	< 0,45	< 0,61	< 0,61
Category endurance	CSII	CSI	CSII	CSII	CSII
Frost resistance	●	●	●	●	●
Waterproof	●	●	●	●	●
Consumption per 1 m^2/ per 1 cm	14,0 kg	10,0 kg	11,0 kg	14,0 kg	14 kg
Silo technology	●	●	●	●	●

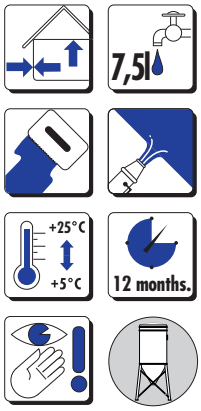
● yes ● no

SMOOTH MACHINE-APPLIED PLASTER 500



- **cement-lime, frost-resistant**
- **single-layer, fine-grained**
- **high adhesion and mechanical strength**
- **indoors and outdoors, for wet rooms**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	CS II
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	5 - 15 mm
Consumption:	approx. 12,5 kg / m² / 1 cm
Coverage:	approx. 2,3 m² / **bag**
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

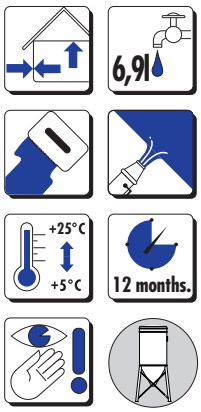


MACHINE-APPLIED PLASTER 501



- **cement-lime, frost-resistant plaster**
- **highly durable - ideal for external applications**
- **excellent base coat under ceramic tiles**
- **vapour-permeable - suitable for unheated and wet rooms**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	CS III
Reaction to fire:	A1
Grain size:	0 - 1,4 mm
Layer thickness:	5 - 20 mm
Consumption:	approx. 13,0 kg / m² / 1 cm
Coverage:	approx. 2,2 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

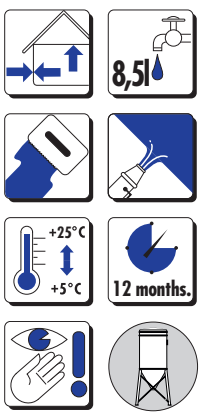


LIGHT WHITE PLASTER 511L



- **cement-lime, frost-resistant**
- **high performance, contains perlite**
- **high surface smoothness**
- **vapour-permeable**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	CS II
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	5 - 15 mm
Consumption:	approx. 12,5 kg / m² / 1 cm
Coverage:	approx. 2,3 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

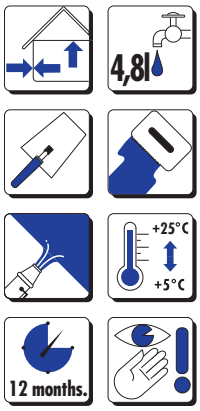


CEMENT-BASED DASH COAT 550



- **traditional, frost-resistant**
- **increases the adhesion of applied cement-lime plaster**
- **for manual and machine application**
- **vapour-permeable, waterproof**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	CS IV
Reaction to fire:	A1
Grain size:	0 - 1,4 mm
Layer thickness:	4 - 5 mm
Consumption:	approx. 6-8 kg / m² / 1 cm
Coverage:	approx. 5,0 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

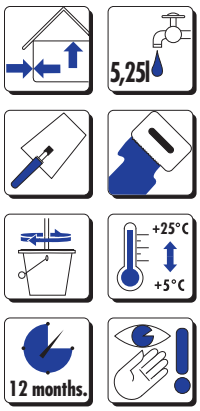


POZTYNK 560



- **traditional hand-applied plaster mortar**
- **easy to apply**
- **Ideal underlay for ceramic tiles and for levelling substrates**
- **water- and frost-resistant**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	CS II
Reaction to fire:	A1
Grain size:	0 - 1,4 mm
Layer thickness:	8 - 20 mm
Consumption:	approx. 18,5 kg / m² / 1 cm
Coverage:	approx. 1,35 m² / bag
Packaging:	**25 kg bag**
On pallet / pallet weight:	**48 pcs / 1230 kg**

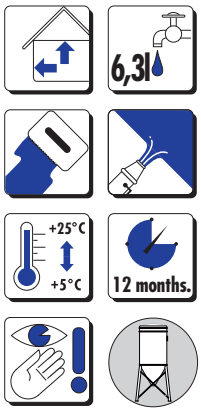


EXPERT CEMENT-LIME PLASTER 530



- **fine-grained**
- **smooth surface after finishing**
- **waterproof, suitable for indoor use**
- **vapour-permeable**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	CS II
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	8-25 mm
Consumption:	approx. 14,0 kg / m² / 1 cm
Coverage:	approx. 2,1 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

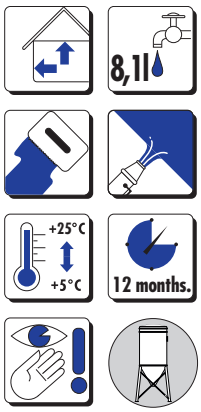


SUPER LIGHT MACHINE-APPLIED PLASTER 503SL



- **cement-lime**
- **very high performance, easy to process**
- **ideal for damp and unheated rooms**
- **vapour-permeable, waterproof**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	CS I
Reaction to fire:	A1
Grain size:	0 - 0,5 mm
Layer thickness:	5-25 mm
Consumption:	approx. 10,0 kg / m² / 1 cm
Coverage:	approx. 3,0 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

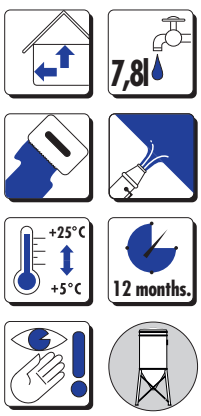


LIGHT MACHINE-APPLIED PLASTER 561L



- **cement-lime plaster**
- **for producing smooth plasters, with perlite**
- **waterproof, for interiors and damp rooms**
- **vapour-permeable**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, cellular concrete blocks, concrete
Compressive strength:	CS II
Reaction to fire:	A1
Grain size:	0 - 0,6 mm
Layer thickness:	5 - 25 mm
Consumption:	approx. 11,0 kg / m² / 1 cm
Coverage:	approx. 2,7 m² / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

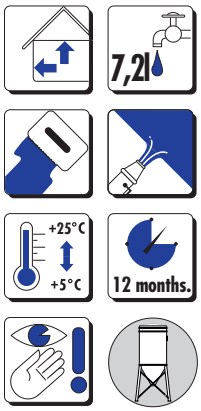


MACHINE-APPLIED PLASTER 561



- **fine lime cement plaster**
- **for making smooth plasters**
- **waterproof, suitable for indoor use**
- **vapour-permeable, easy to handle**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, aerated concrete blocks, concrete
Compressive strength:	CS II
Reaction to fire:	A1
Grain size:	0 - 0,6 mm
Layer thickness:	5 - 25 mm
Consumption:	approx. 14,0 kg / m^2 / 1 cm
Coverage:	approx. 2,1 m^2 / bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**

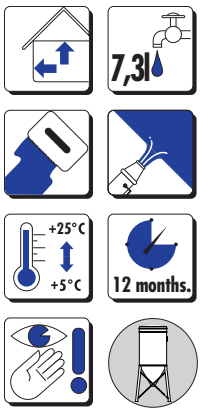


MACHINE-APPLIED PLASTER 525



- **cement-lime plaster**
- **for machine and manual application**
- **economical and easy to apply**
- **vapour-permeable and efficient**

Substrate type:	ceramic bricks, silicate bricks, hollow bricks, blocks, aerated concrete blocks, concrete
Compressive strength:	CS II
Reaction to fire:	A1
Grain size:	0 - 0,8 mm
Layer thickness:	5 - 25 mm
Consumption:	approx. 14,0 kg/m^2 per 1 cm layer
Coverage:	approx. 2,1 m^2 per bag
Packaging:	**30 kg bag**
On pallet / pallet weight:	**40 pcs / 1230 kg**



Supporting materials



SCAFFOLDING NET



Polypropylene scaffold net with gauze weave

- white
- size 13,5 m x 2,6 m
- packed in sets of 5 pcs/kit
- wrapped in stretch film and sealed with tape
- additionally 50 plastic fasteners nets

• weight 100 g/m^2

COLOUR PATTERN BOOK – COLOUR DESIGN / TRENDS



Colour palette

FARMS:
• ACRYLIC - SILICATE - SILICONE - SILICATE-SILICONE

PLASTERS:
• ACRYLIC - SILICATE - SILICONE - SILICATE-SILICONE

GREY/WHITE TROUSERS



Made of canvas material: 65% polyester/35% cotton, 250 g/m^2, grey-grant colour with 11 cm logo on side pocket of trousers.

• Available sizes: L, XL, XXL

Colour charts and colour ranges



MOSAIC PLASTER PATTERN 051


TTTT


EEEE

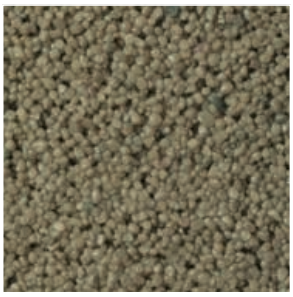

RRRR


MMMM


CCCC


XXXX


DDDD


UUUU


NNNN


OOOO

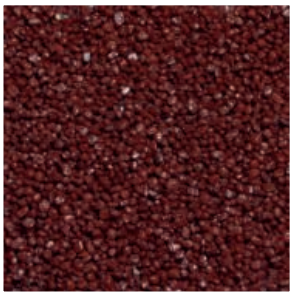

KKKK


PPPP

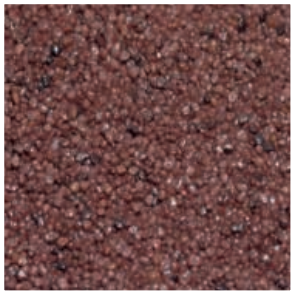

JJJJ


IIII


AAAA


SSSS


FFFF


BBBB


GGGG


ZZZZ


XXCG 1,2 mm


XXCG 1,8 mm

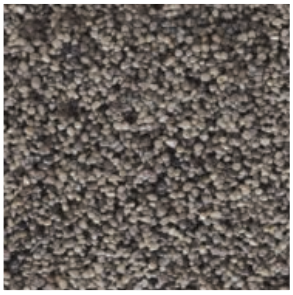
* The tables are only an illustrative representation of the product

MOSAIC PLASTER PATTERN 051

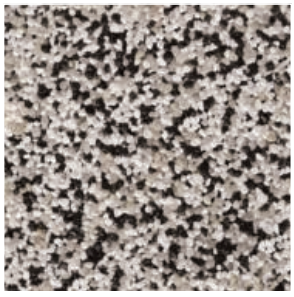

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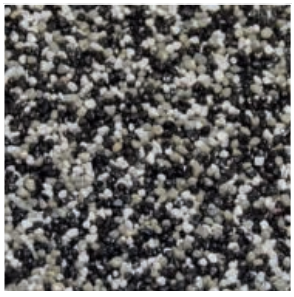

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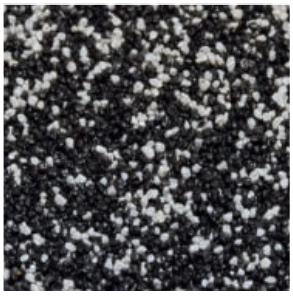

RMDE


MMDD


TTTC


TTCR


CCTM

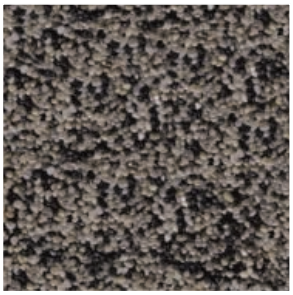

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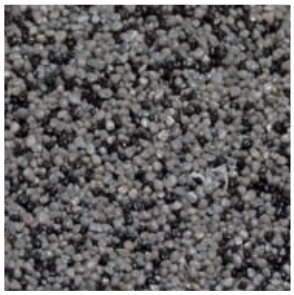

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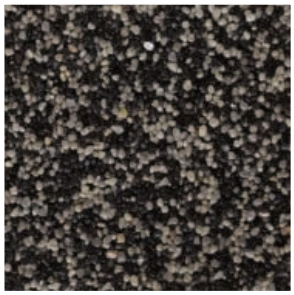

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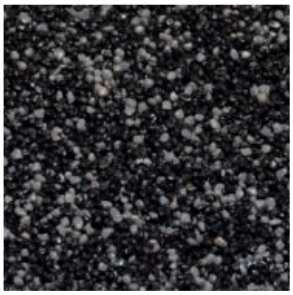

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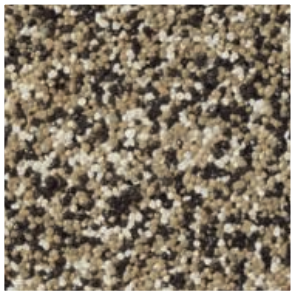

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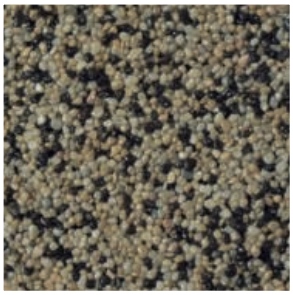

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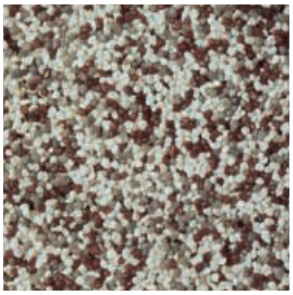

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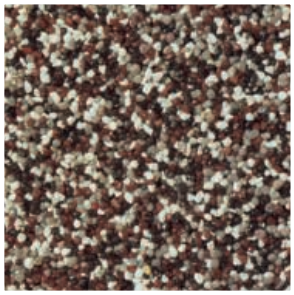

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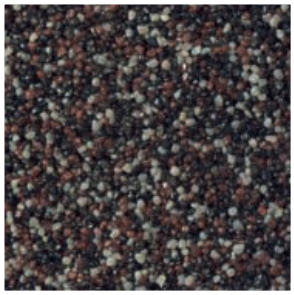

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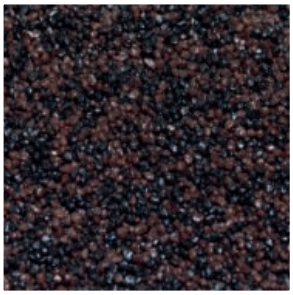

UNDD


CUMM


TTDB


TDCG


CCGD


CCGG

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MOSAIC PLASTER PATTERN 051 *

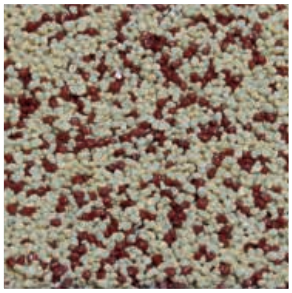

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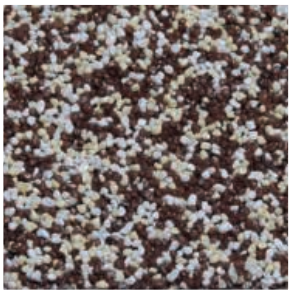

NNTM

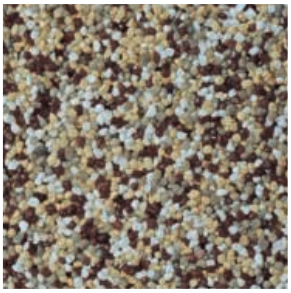

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NNJJ

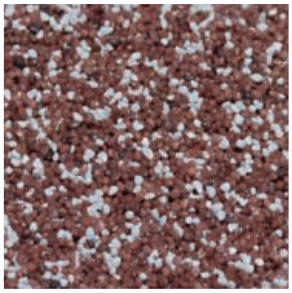

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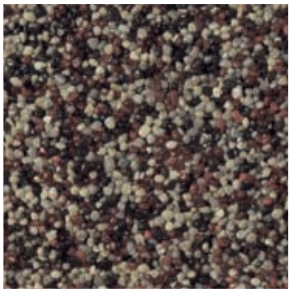

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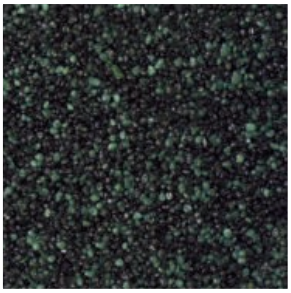

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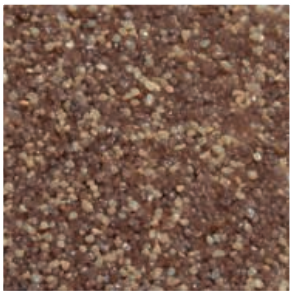

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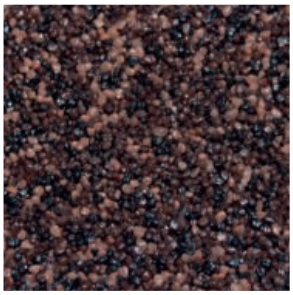

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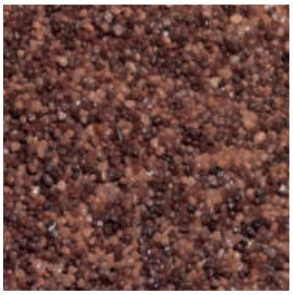

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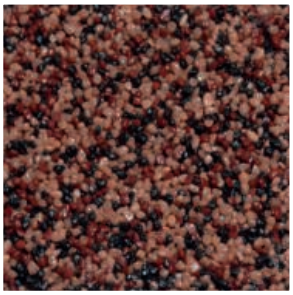

ABIN

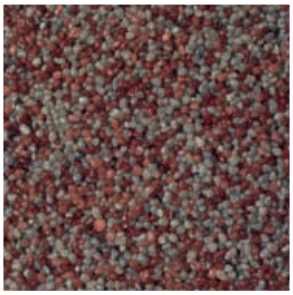

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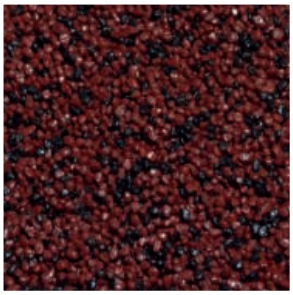

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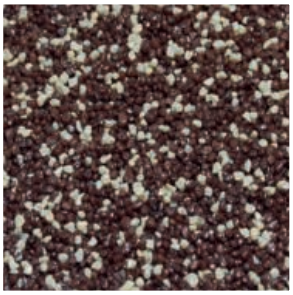

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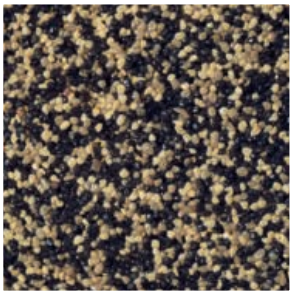

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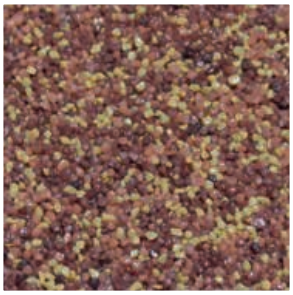

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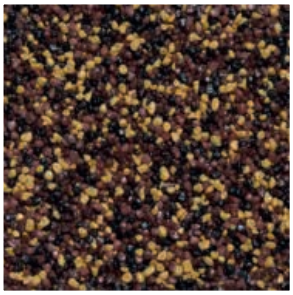

ASDD


SSSC


GGGN


CCUO


BBIK


PCBG

* The tables are only an illustrative representation of the product

MOSAIC PLASTER PATTERN 051 NATURAL



NAT 01



NAT 02



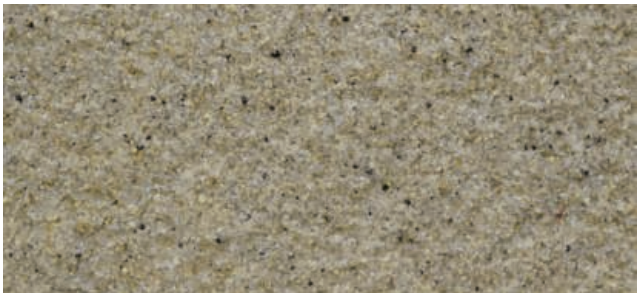
NAT 03



NAT 04



NAT 05



NAT 06



NAT 07



NAT 08



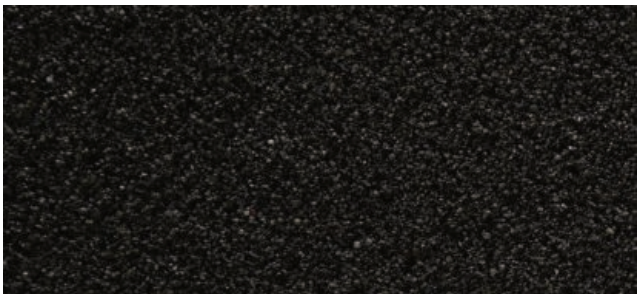
NAT 09



NAT 10



NAT 11



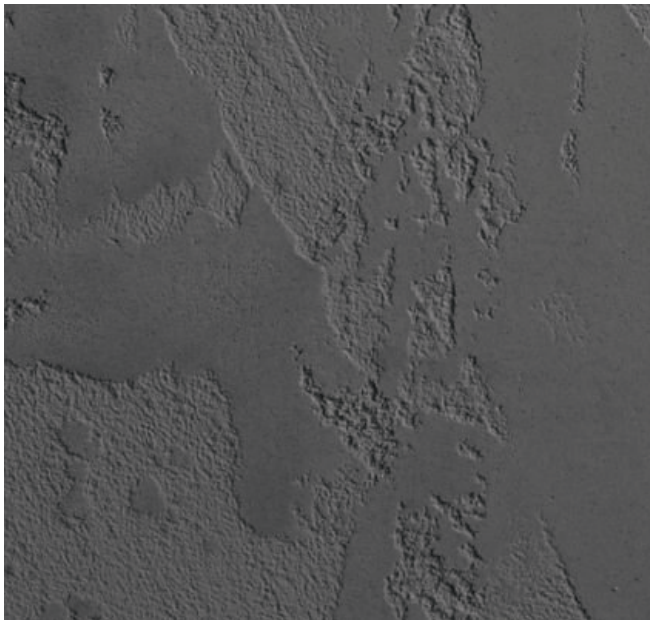
NAT 12

* The tables are only an illustrative representation of the product

ARCHITECTURAL CONCRETE 055 - EXAMPLE STRUCTURES



Concrete pattern: colour 27404



Concrete pattern: colour 27333



Concrete pattern: colour 27416



Concrete pattern: colour 27187



Concrete pattern: colour 27108



Concrete pattern: colour 28070

* The tables are only an illustrative representation of the product

FACADE PANEL COLOUR BOOK



Grey



Bleached oak



Light walnut



Light oak



Light golden oak



Golden oak



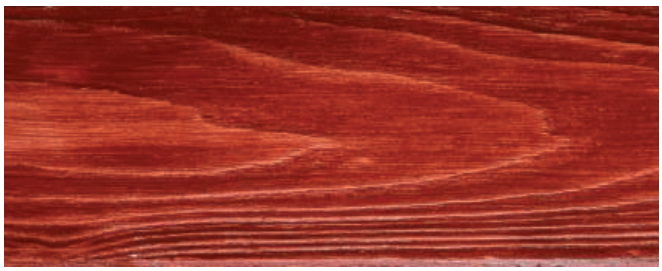
Winchester



Dark walnut



Dark golden oak



Mahogany



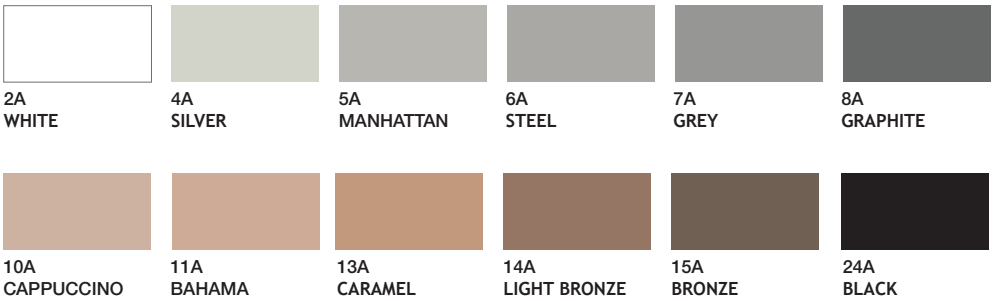
Rosewood



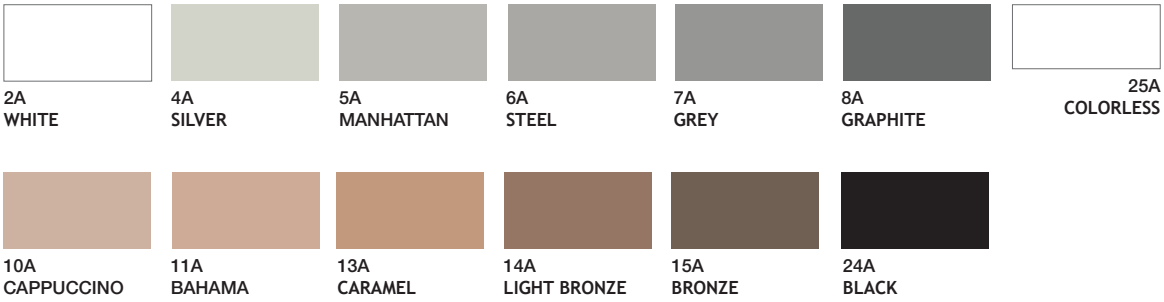
Wenge

* The tables are only an illustrative representation of the product

FLEX 740 AND NANOTECH 730 GROUT COLOUR CHART *



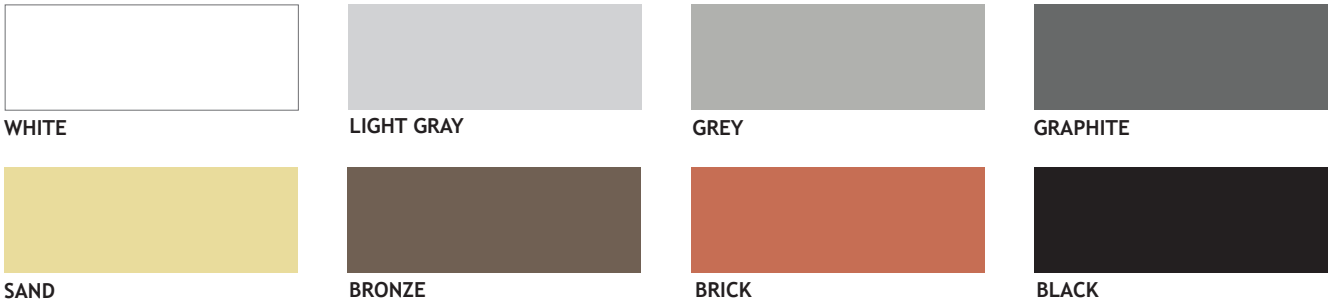
NANOTECH 720 SILICONE COLOUR CHART *



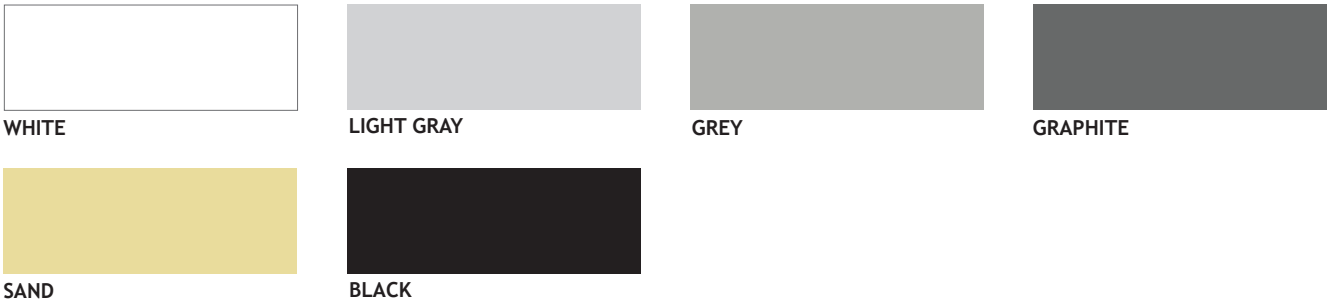
BRICK AND STONE JOINT COLOUR CHART 704



701 CLINKER MORTAR COLOUR CHART *



COLOUR CHART POZMUR-KL NANO 130 MORTAR *



* The tables are only an illustrative representation of the product

FINOCEM 750 COLOUR CHART

FC-01
Mineral white

FC-02
Warm white

FC-03
Light Greige

FC-04
Sand beige

FC-05
Warm beige

FC-06
Light grey

FC-07
Grey

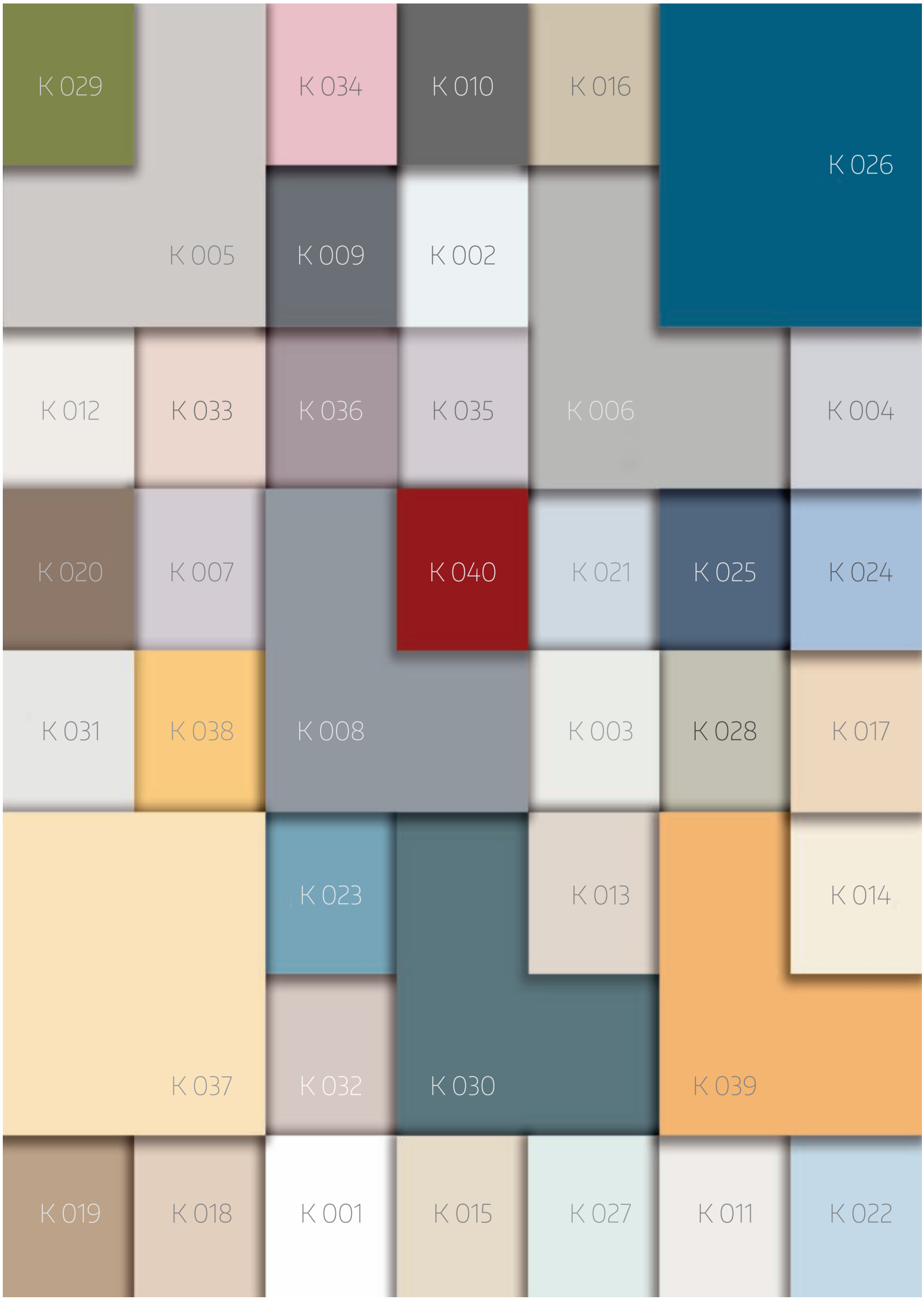
FC-08
Dark grey

FC-09
Graphite grey

FC-10
Anthracite

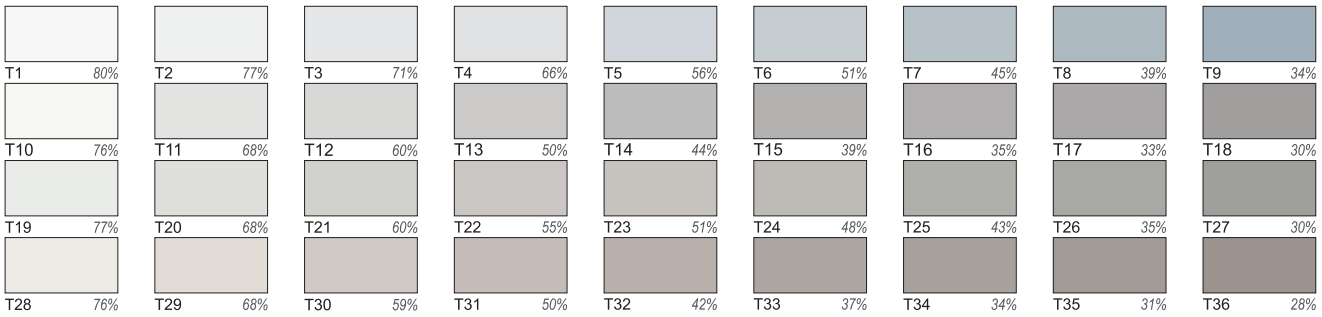
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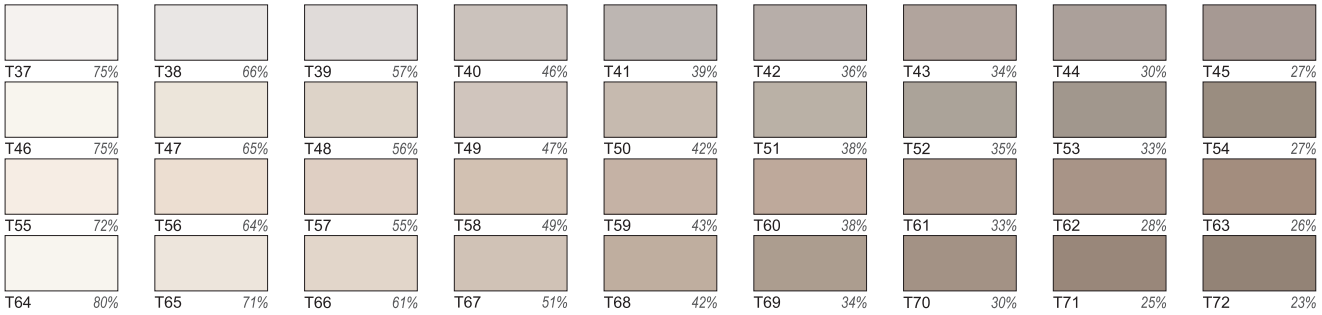
CERAMIC PAINT 090 COLOUR CHART *

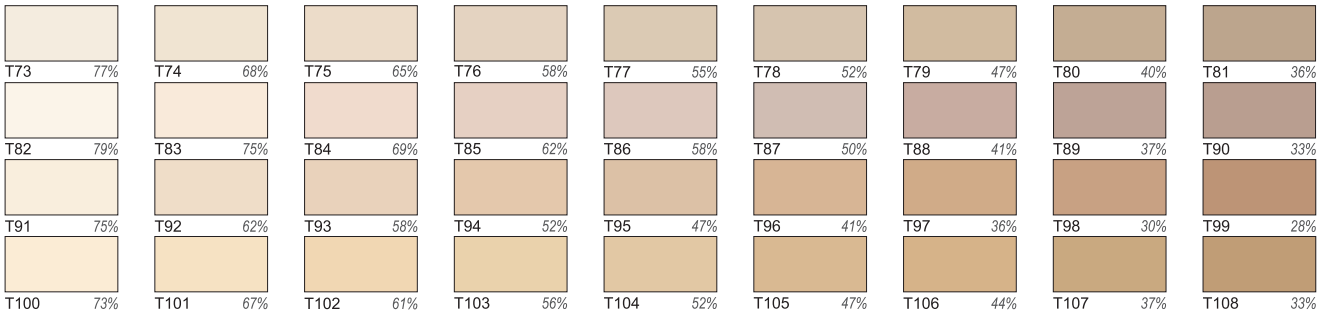


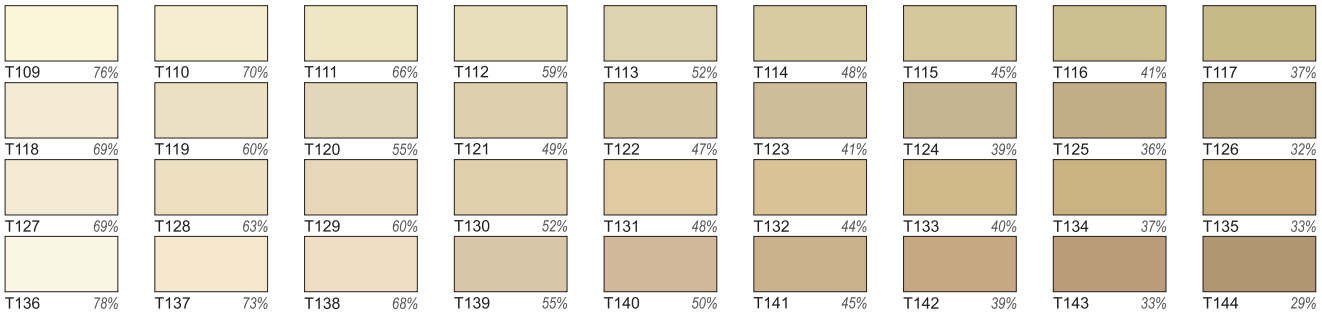
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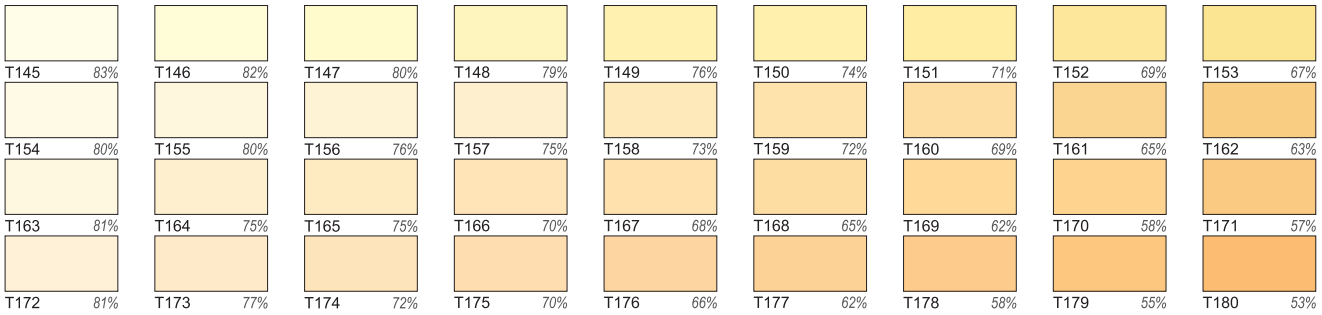
RANGE OF COLOURS Trendy!*











* The tables are only an illustrative representation of the product

RANGE OF COLOURS **Color Design** *

Symbol descriptions:

A, B , C , D	Product availability in a particular colour

II — Price group Groups: I, II, III, IV

20081 — Colour number

63 % — Light reflectance value (LRV): This indicates the percentage of light reflected from a surface. The higher the LRV, the lighter the colour (0% = black, 100% = white)

A

Acrylic plaster AKRYTYNK 010		Acrylic paint 001	
Silicone plaster 031 SILIKON Protect		Silicone paint 003	
Nanotynk SILIKON PROTECT 031		Flexible paint 007	
Plaster silicate-silicone SISITYNK 040		Polysilicone paint BIOFARBA 008	
Polysilicone plaster BIOTYNK 042		Latex paint 011	
Architectural concrete 055			

B

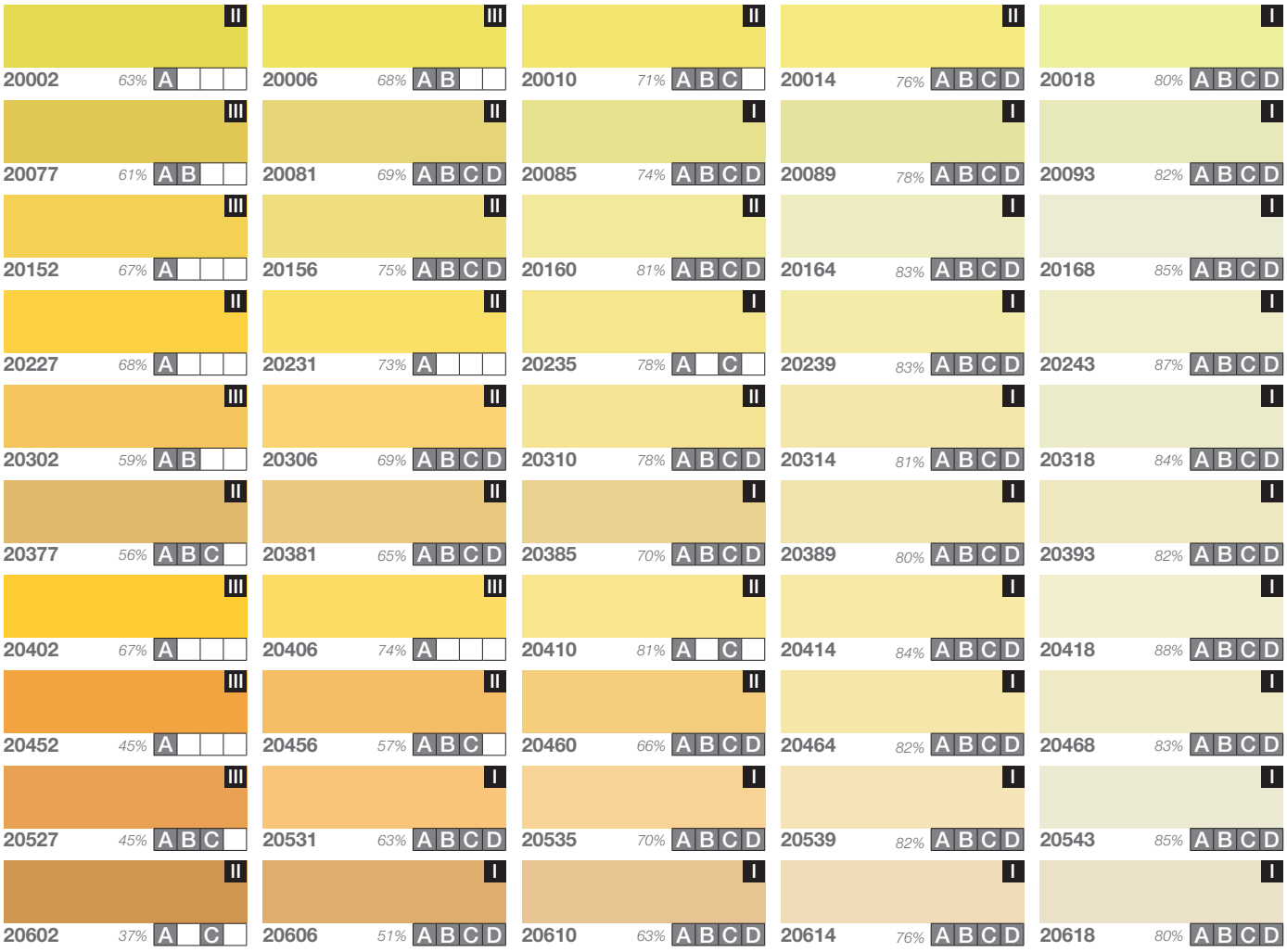
Silicate plaster SILIKATYNK 020	

C

NANOTECH 006 paint	

D

Silicate paint 002		Paint silicate-silicone 004	
Renovation sol-silicate paint 092			

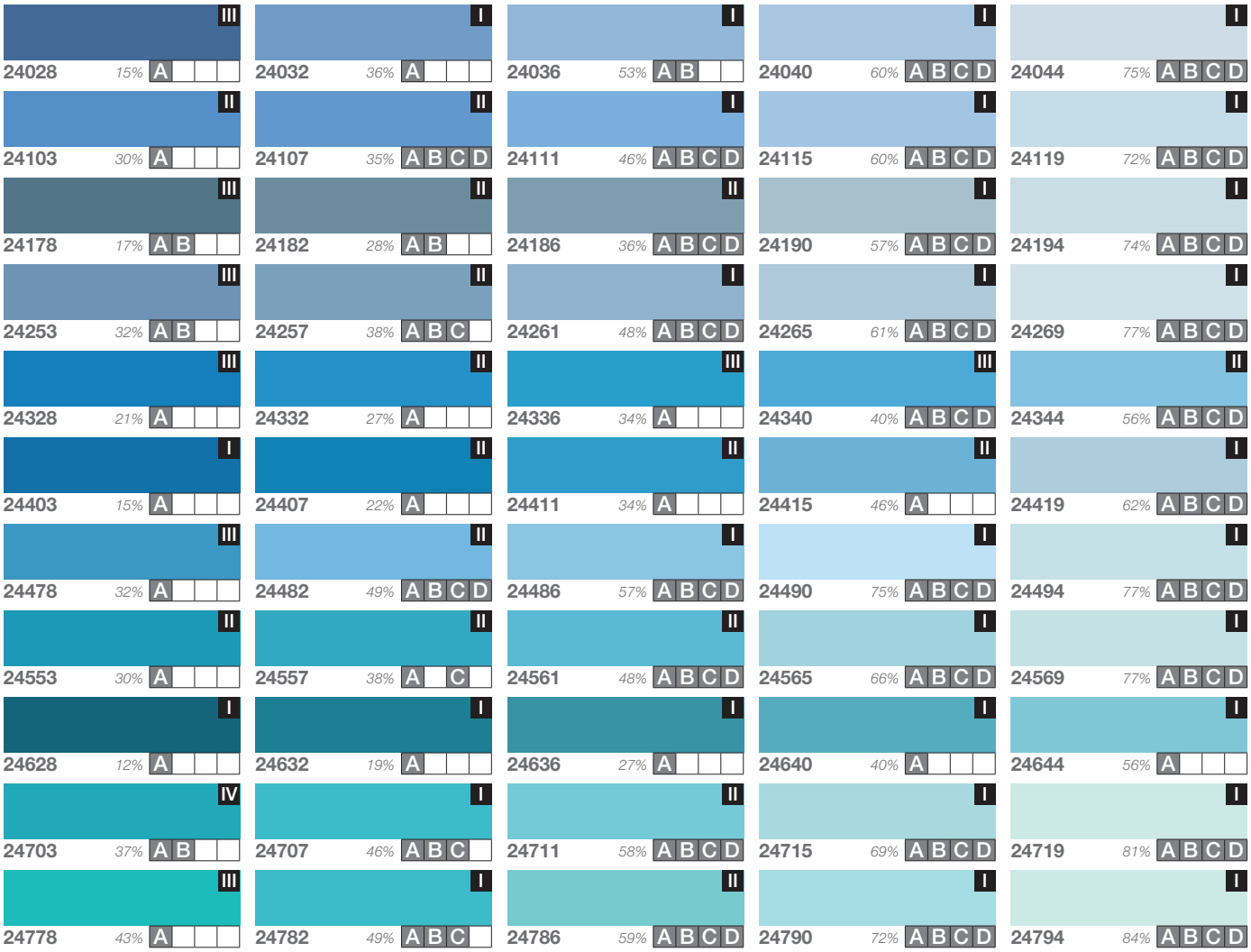


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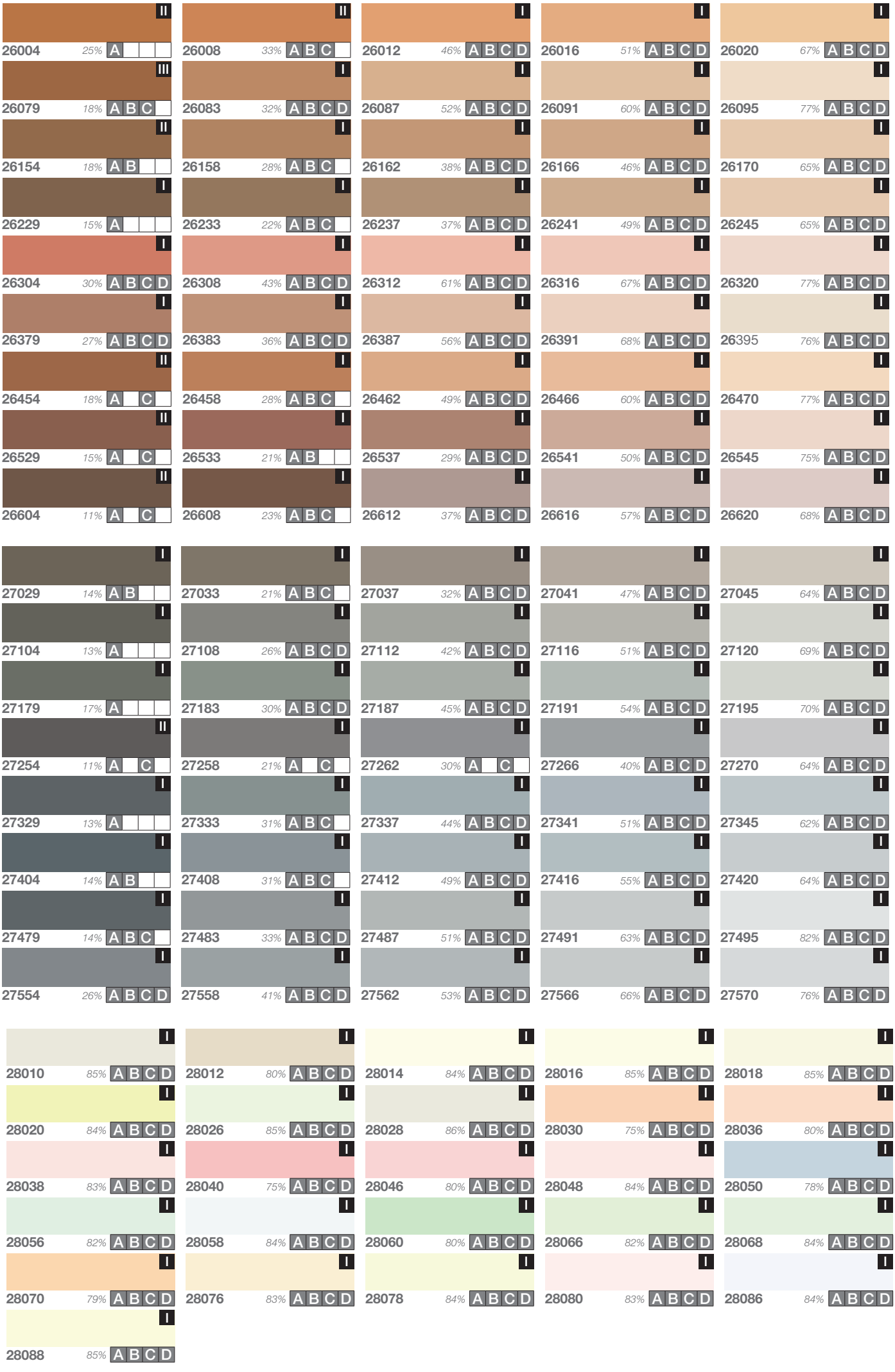
II	II	II	I	I
22053 32% A	22057 47% A C	22061 59% A	22065 71% A	22069 78% A B C D
IV	III	II	II	I
22128 21% A	22132 30% A	22136 42% A	22140 51% A C	22144 64% A C
IV	III	III	I	I
22203 18% A	22207 25% A	22211 33% A	22215 58% A	22219 76% A
IV	III	II	I	I
22278 12% A	22282 26% A	22286 38% A	22290 58% A C	22294 73% A
III	II	II	I	I
22353 26% A C	22357 38% A	22361 55% A	22365 66% A	22369 73% A
I	I	I	I	I
22428 18% A C	22432 34% A B C D	22436 43% A B C D	22440 57% A B C D	22444 72% A B C D
I	I	I	I	I
22503 22% A B C D	22507 34% A B C D	22511 48% A B C D	22515 66% A B C D	22519 74% A B C D
I	I	I	I	I
22578 17% A C	22582 34% A C	22586 42% A B C D	22590 64% A B C D	22594 76% A B C D
II	II	III	III	I
22653 11% A	22657 21% A	22661 26% A	22665 38% A	22669 55% A

IV	II	II	I	I
23003 15% A	23007 26% A	23011 39% A	23015 58% A	23019 73% A
IV	II	I	I	I
23078 11% A	23082 26% A	23086 43% A	23090 53% A	23094 73% A
III	I	I	I	I
23153 13% A	23157 54% A C	23161 66% A C	23165 76% A	23169 80% A
II	II	I	I	I
23228 11% A	23232 31% A	23236 56% A C	23240 69% A	23244 73% A
II	II	I	I	I
23303 16% A	23307 32% A	23311 48% A C	23315 69% A	23319 80% A C
II	I	I	I	I
23378 9% A	23382 28% A	23386 52% A	23390 70% A	23394 75% A B C D
III	II	I	I	I
23453 18% A C	23457 26% A	23461 46% A	23465 58% A	23469 69% A B D
II	II	I	I	I
23528 16% A	23532 28% A B C D	23536 47% A B C D	23540 64% A B C D	23544 78% A B C D

* The tables are only an illustrative representation of the product



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* The tables are only an illustrative representation of the product

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KREISEL®

Office and Correspondence Address:
KREISEL - Technika Budowlana Sp. z o.o.
ul. Chemiczna 2a, 61-013 Poznań, Poland
tel. +48 61 846 79 78

Poznań Factory
60-462, ul. Szarych Szeregów 23
zamowienia.poznan@kreisel.pl
+48 61 846 79 00

Ujazd Factory
97-225, ul. 11 listopada 29
zamowienia.ujazd@kreisel.pl
+48 44 726 16 00

Będzin Factory
42-504, ul. Bory 41a
zamowienia.bedzin@kreisel.pl
+48 32 368 04 00

Rogowiec Factory
97-427, ul. Zakładowa 2
zamowienia.rogowiec@kreisel.pl
+48 44 735 23 38

Lubień Kujawski Factory
87-840, Kaliska 141
zamowienia.kaliska@kreisel.pl
+48 54 237 85 00

Ostrołęka Factory
07-400, ul. Łużycka 5
zamowienia.ostroleka@kreisel.pl
+48 29 646 15 00

FIXIT GRUPPE
BAUSTOFFE MIT SYSTEM

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