



# MAX PROTECT 042

Polysilicone BIO-Render.

**Areas of application:** Ready-to-use mass on the basis of acrylic polymer, intended for executing finishing coats in humid rooms  
Thin-layer finishing coats for indoor and outdoor applications.  
It is part of the TURBO-MAX PROTECT and TURBO-W MAX PROTECT insulation systems from KREISEL  
Plaster with a structure of 2mm is also suitable for mechanical use.  
After drying, creates a hydrophobic, elastic and durable layer  
After drying, the plaster offers self-cleaning properties, thanks to which it is more resistant to biological overgrowth

- Properties:**
- Waterproof
  - Frost-resistant
  - Lasting
  - Self-cleaning properties
  - Resistant to overgrowth
  - Water-repellent
  - Vapor-permeable
  - High impact strength up to >40 J
  - UV-resistant
  - Rich color palette

**Application procedure:**



Technical data					
Item no.	32406	32405	32351	32498	32499
Packaging type					
Quantity per unit	25 kg/unit				
Unit per pallet	33 unit/pal.				
Colour	white/colour				
Plaster structure	Dashed				
Granulation	0 - 0.5 mm	0 - 1 mm	0 - 1.5 mm	0 - 2 mm	0 - 3 mm
Consumption	approx. 2 kg/m <sup>2</sup>	1.6 kg/m <sup>2</sup>	2.4 kg/m <sup>2</sup>	3.5 kg/m <sup>2</sup>	5 kg/m <sup>2</sup>
Application time	< 20 min				
sd value	≤ 0.33 m				
Resistance to impact	> 40 J				

Item no.	33213	32754	
Packaging type			
Quantity per unit	25 kg/unit		
Unit per pallet	33 unit/pal.		
Colour	white/colour		
Plaster structure	pitted		
Granulation	0 - 1.5 mm	0 - 2 mm	0 - 3 mm
Consumption	1.2 kg/m <sup>2</sup>	2.4 kg/m <sup>2</sup>	3.7 kg/m <sup>2</sup>
Application time	< 20 min		
sd value	≤ 0.33 m		
Resistance to impact	> 40 J		



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<b>The product conforms to:</b>	• European Technical Assessment ETA 15/0576 and ETA 15/0575
<b>Material base:</b>	<ul style="list-style-type: none"><li>• Water dispersion of silicone polymer</li><li>• Modifying supplements</li><li>• Mineral fillers</li><li>• Additives</li><li>• Pigments</li></ul>
<b>Surface:</b>	Prime the groundwork with TYNKOLIT-U 340 at minimum 24 hours before the application of plaster Symptoms of biological aggression should be eliminated. Prior to applying TYNKOLIT-SO 332, prime very absorbent groundworks with GRUNTOLIT-W 301
<b>Types of substrate:</b>	<b>Reinforcing layer in the thermal insulation system:</b> Zagruntować TYNKOLITEM-U 340 <b>Cement-lime plaster:</b> Zagruntować TYNKOLITEM-U 340 <b>Gypsum plaster:</b> Zagruntować TYNKOLITEM-U 340 <b>Gypsum plasterboards:</b> Zagruntować TYNKOLITEM-U 340 <b>Concrete, reinforced concrete:</b> Zagruntować TYNKOLITEM-U 340
<b>Preparation:</b>	Ready-to-use product. Do not dilute with water or mix with other materials. Mix thoroughly before use. Before applying, check if the color matches your order. Products marked with a sticker with the inscription: Base B or Base C or Base D are semi-finished products intended for further coloring. In order to obtain appropriate color intensity, good coverage and avoid color differences, they require pigmentation. Using them without pigments is not allowed. Slight color deviations from the sample are possible. For large areas and critical color tones, a test should be carried out after drying to check the color match of the paint.
<b>Application procedure:</b>	Apply the plaster on the substrate with a trowel of stainless steel to be as thick as a grain, afterwards - excess must be removed with the same trowel. Finally, rub with a trowel of plastic While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds. The use of scaffolding covers is recommended In order to balance the color and structure of the plasters, it is recommended not to empty the bucket completely with the plaster mass during application, but to add half of it with fresh mass from the new bucket after emptying and to mix both parts carefully
<b>Application conditions:</b>	Apply at temperatures from +5 °C to +25 °C, these temperatures apply to air, bed and product. All substrates shall be bearing, compact, stable, even and clean Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence.
<b>Instructions:</b>	Use the entire set of products in the thermal insulation system. One one surface, apply plaster from one production batch only. Process a surface in a continuous manner, applying the „wet on wet“ method to avoid visible lines. Properly dyed substrate shall be recommended under colour plasters, especially plasters with scratched structure. Falling fogs, when the coating is not dry enough, work as a raining drizzle and may cause patches and discolourations. Intense colours with light reflectance value Y<25% should be used on small surfaces of facades. Their use on entire surfaces results in accelerated ageing of coating due to intense heating and high thermal stress. Clean tools with clean water immediately after finishing work.
<b>Storage:</b>	Up to 12 months from production date in sealed packaging and at temperatures, ranging from +5 °C to +25 °C, far from sources of heat and frost.



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**General information:**

This product data sheet replaces all its previous versions. The information, included in this technical card, represents our current knowledge and practical experience. This is general information only which shall not obligate the manufacturer to take any responsibility either for workmanship or for the manner of use. For there may be differences and specific execution conditions. The product shall be applied in accordance with required technical knowledge and OHS rules. Avoid contact with skin and protect eyes. In case of contact with eyes, rinse them up with a large quantity of clean water and consult a doctor. It shall be recommended to use gloves, safety goggles and protective clothing.

Farbtonfächer sind Druckverfahren hergestellt. Farbtonbedingte Unterschiede am Objekt, verursacht durch Oberflächenstruktur, Lichteinfall, Umgebungsreflexe, Körnungen, Untergrundbeschaffenheit, Saugfähigkeit, Witterungseinflüsse und Verarbeitungsweise können auftreten. Trotz strenger Produktionsüberwachung können aufgrund von Rohstoffschwankungen Farbunterschiede zwischen geliefertem Muster und Endprodukt vorliegen und begründen keine Rechtsansprüche.