



SILIKATYNK 020

Silicate render

Areas of application: Ready to use, dyed plaster grout on the basis of potassium waterglass. Thin-layer finishing coats for indoor and outdoor applications. Incorporated in the TURBO-SA and TURBO-WSA thermal insulation systems by KREISEL. Plaster with a structure of 2mm is also suitable for mechanical use. After drying, the grout creates a flexible, mold-resistant and durable plaster layer.

- Properties:**
- Waterproof
 - Frost-resistant
 - UV-resistant
 - Resistant to biological aggression
 - Vapor-permeable
 - Crystalline tie with the groundwork

Application procedure:

Technical data					
Item no.	34651		17407	17409	17411
Packaging type					
Quantity per unit	25 kg				
Unit per pallet	33 Pcs/pallet				
Colour	coloured				
Plaster structure	Dashed	Dashed	pitted	pitted	pitted
Granulation	0 - 0.5 mm	0 - 1 mm	0 - 1.5 mm	0 - 2 mm	0 - 3 mm
Consumption	approx. 2 kg/m ²	1.6 kg/m ²	1.2 kg/m ²	2.4 kg/m ²	3.7 kg/m ²
Application time	< 20 min				
sd value	< 0.26 m				
Resistance to impact	> 10 J				

Item no.	17326	17403	17405
Packaging type			
Quantity per unit	25 kg		
Unit per pallet	33 Pcs/pallet		
Colour	coloured		
Plaster structure	Dashed		
Granulation	0 - 1.5 mm	0 - 2 mm	0 - 3 mm
Consumption	2.3 kg/m ²	3.5 kg/m ²	5 kg/m ²
Application time	< 20 min		
sd value	< 0.26 m		
Resistance to impact	> 10 J		

The product conforms to: • European Technical Assessment ETA 15/0576 and ETA 15/0575

- Material base:**
- Potassium water glass
 - Polymer dispersion
 - Mineral fillers
 - Pigments
 - Additives



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Surface:	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
Types of substrate:	Reinforcing layer in the thermal insulation system: Zagruntować TYNKOLITEM-U 340 Cement-lime plaster: Zagruntować TYNKOLITEM-U 340 Gypsum plaster: Zagruntować TYNKOLITEM-U 340 Gypsum plasterboards: Zagruntować TYNKOLITEM-U 340 Concrete, reinforced concrete: Zagruntować TYNKOLITEM-U 340
Preparation:	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.
Application procedure:	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
Application conditions:	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.
Instructions:	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.
Storage:	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.