



SILIKON PROTECT 031

Nano-silicone plaster

Areas of application:	<p>Ready-to-use, dyed plaster mortar on the basis of nano-particle silicone resin For performing thin-layer indoor- and outdoor-use plaster coats. Incorporated in the TURBO-SO PROTECT and TURBO-WSO PROTECT thermal insulation systems by KREISEL Suitable for spray application. 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</p>
Product features:	<p>Waterproof Frost-proof Vapor-permeable Hydrophobic Rich color palette UV-resistant Self-cleaning properties Resistant to overgrowth</p>
Material base:	<ul style="list-style-type: none"> • Nano-particle silicone polymer dispersion • Polymer dispersion • Mineral fillers • Pigments • Refining agents
Processing:	
Conditions for application:	<p>Apply in temperatures from +5°C to +25°C, these temperature refer to air, groundwork and product temperature. All groundwork surfaces must be load-bearing, tight, 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.</p>
Surface:	<p>Prime the groundwork with TYNKOLIT-SO 332 at minimum 24 hours before the application of plaster Eradicate all expressions of biological aggression on the groundwork using the SEPTOBUD 1008 solution. Prior to applying TYNKOLIT-SO 332, prime very absorbent groundworks with GRUNTOLIT-W 301</p>
:	<p>Reinforcing layer in the thermal insulation system: Prime with TYNKOLIT-SO 332 Cement-lime plaster: Prime with TYNKOLIT-SO 332 Gypsum plaster: Prime with TYNKOLIT-SO 332 Plasterboard: Prime with TYNKOLIT-SO 332 Concrete, reinforced concrete: Prime with TYNKOLIT-SO 332</p>
Preparation:	<p>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.</p>
Processing:	<p>Apply the plaster at grain thickness using a stainless steel trowel. Directly after applying, texture the layer using a plastic trowel. Protect against frostbite, precipitation, excessively high temperatures and strong wind during application and drying. The use of scaffolding covers is recommended.</p>
Notes:	<p>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.</p>



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Use properly dyed plastering primer under dyed plasters.

Storage:

Maximally 12 months

In dry areas and in non-damaged factory packaging, at temperatures from +5°C to +25°C.

Technical data

	pitted 1.5mm - 1.7kg/m ² ; 2.0mm - 2.4kg/m ² ; 3.0mm - 3.7kg/m ² ; dashed 1.5mm - 2.4kg/m ² ; 2.0mm - 3.4kg/m ² ; 3.0mm - 5.0kg/m ²
Granulation	1.5mm or 2.0mm or 3.0mm
Drying time	from 12 to 48 hours