



NANOTECH PAINT 006

Nano-particle silicone facade paint

Areas of application:	Paint on the basis of nano-particle silicone emulsion, intended for painting facades and interiors. Incorporated in the TURBO thermal insulation systems by KREISEL After drying, the paint becomes self-cleaning, thanks to which it is more resistant to biological overgrowth
Product features:	Waterproof Frost-proof Vapor-permeable Good coverage Hydrophobic UV-resistant Self-cleaning properties Resistant to biological overgrowth
Material base:	<ul style="list-style-type: none"> • Nano-particle silicone polymer dispersion • Polymer dispersion • Mineral fillers • Refining agents • Pigments
Processing:	
Conditions for application:	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.
Surface:	Surface-reinforce very absorbent and dusting groundworks with GRUNTOLIT-SO 305 Eradicate all expressions of biological aggression on the groundwork using the SEPTOBUD 1008 solution. Repair all cracked and scratched surfaces with the 428 leveling grout or other, suitable for the groundwork type. The grout in the repaired sites must be completely dry and fixed. Cover all surfaces which are not intended for painting before the application of primers
:	<p>Cement-lime plaster: prime with GRUNTOLIT-SO 305 Gypsum plaster: prime with GRUNTOLIT-SO 305 Concrete, reinforced concrete: prime with GRUNTOLIT-SO 305 Fresh mineral plaster: Apply directly (after a minimum of 14 days of plaster drying) Old thin-layer mineral and dispersion plasters: prime with GRUNTOLIT-SO 305 Plasterboard: prime with GRUNTOLIT-SO 305</p>
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.
Processing:	Apply the paint with a roller, brush or using a spray-application unit
Notes:	Protect against frostbite, precipitation and excessive drying in the execution of works and during the drying period. The use of protective covers is recommended. Paint in a continuous manner on one surface, do not allow any parts of the painted surface to dry out in the process to avoid visible lines Use paint from one production batch on one surface Apply the next layer after a minimum of 12 hours of drying of the previous layer Adverse conditions (high humidity, low temperature) can considerably extend the drying time.
Storage:	Maximally 12 months



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

Technical data

Consumption	from 0.15 to 0.25 l/m ²
Density	c.a. 1.48 g/cm ³
Coat resistance to wet-scrubbing	≥ 5000 cycles
Vapor-permeability	≥ 70 g/m ² 24h

General notes:

This sheet supersedes all previous versions. The information included in this technical sheet represents the current knowledge and practical experience. The information sheet contains general information only and shall not be construed as any basis for manufacturer liability for performance and use. Differences and specific execution conditions may occur. The product is to be used according to the required level of technical knowledge and OHS principles. Avoid skin contact and protect the eyes. In the case of eye contact, wash the eyes abundantly with clean water and seek medical assistance. The use of gloves, goggles and protective clothing is recommended.