



SILICONE PAINT 003

Special paint with increased UV resistance

Areas of application: Paint on the basis of silicone resin emulsion, intended for painting facades and interiors. Incorporated in the TURBO and TURBO-W thermal insulation systems by KREISEL. Easy-to-apply, stress-free face coating that protects against moisture. Especially designed for renovation of historic buildings and buildings exposed to adverse environmental factors such as smog, acid rain, etc. Ideal for concrete beds.

- Properties:**
- UV-resistant
 - Waterproof
 - Vapor-permeable
 - Hydrophobic
 - Resistant to biological aggression
 - abrasion-resistant
 - Self-cleaning properties
 - Environmentally friendly
 - elastic

Application procedure:



Technical data		
Item no.	315093	315094
Packaging type		
Quantity per unit	5 l/unit	15 l/unit
Unit per pallet	80 unit/Pal.	33 unit/Pal.
Colour	coloured	
Gloss level	matt	
Density	approx. 1.5 g/cm ³	
Consumption	approx. 0.2 l/m ²	
Drying time	12 h	
Coefficient of diffusion resistance μ :	≤ 920	
Water vapour permeability	$\geq 150 \text{ g/m}^2 \text{ 24h}$	
	$\geq 5000 \text{ cycles}$	

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

- Material base:**
- Titanium white
 - Mineral fillers
 - Additives
 - Pigments
 - Water
 - Silicone emulsion dispersion

Surface: Surface-reinforce very absorbent and dusting groundworks with GRUNTOLIT-SO 305. Symptoms of biological aggression should be eliminated. 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.



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Types of substrate:	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: Old thin-layer mineral and dispersion plasters: prime with GRUNTOLIT-SO 305
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 paint with a roller, brush or using a spray-application unit The average drying time is 12 hours. Protect against precipitation, direct sun rays, wind and frostbites during application and drying. The use of scaffolding covers is recommended
Application conditions:	Apply in temperatures from +5 °C to +25 °C, these temperature refer to air, groundwork and product temperature. Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence.
Instructions:	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. 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 24 months from the date of manufacture. Keep dry and in the original packaging at a temperature of +5 °C to +25 °C.
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.