



BIOFARBA 008

Polysilicone paint

Areas of application:	<p>Innovative paint based on silicone emulsion and special polymers for painting facades and interiors Protected against biological growth by BIO-PRUF system BIOFARBA 008 is an ideal solution for places exposed to algae, mildew growth. Best suited to places near forests, parks and water basins. It is one of the best solutions for renovation of facades and for traditional cement and lime plasters, cement plasters, mineral plasters Ideal for concrete beds. The product is particularly recommended for renovating and maintaining historic monuments.</p>
Product features:	<p>Waterproof Frost-proof Resistant to mold Hydrophobic Self-cleaning Elastic Vapor-permeable High resistance to washing and scrubbing</p>
Material base:	<ul style="list-style-type: none"> • Water dispersion of silicone polymer • Mineral fillers • Refining agents • Pigments • Water
Application:	
Conditions for application:	<p>Apply in temperatures from +5°C to +25°C, these temperatures 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>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>
Types of substrate:	<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</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>
Application:	<p>Apply the paint with a roller, brush or using a spray-application unit Average drying up time of one layer is 12 hours.</p>
Notes:	<p>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</p>



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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.
Paint mineral plasters after minimum 7 days of drying up, with regard to dark colours with reflectance of <25% it is advisable for the bed to dry up two times longer. Paint other beds based on cement (plasters, finish) after 28 days of drying up, plasters and gypsum finish after 14 days of drying up, concrete after approx. 6 months.

Storage: Maximally 12 months
In dry areas and in non-damaged factory packaging, at temperatures from +5°C to +25°C.

Amount per unit • 15 ltr.,
Unit per pallet • 5 ltr., 80 EH/Kiste

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	≥ 10000 cycles
Diffusion resistance- relative	Sd: < 0,14m
Layer thickness	E3
Grain size	S1 small
Water vapor transmission coefficient	V2 - medium
Water permeability	W3 - low
Scratch leveling	A ₀
Carbon dioxide permeability	C ₀
Gloss	G ₃ mat

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.