



# BIOFARBA 008

Polysilicone paint

## Areas of application:

Innovative paint based on silicone emulsion and special polymers for painting facades and interiors

Protected against biological growth by BIO-PRUF system

Suitable for rooms with high humidity such as bathrooms, kitchens and swimming pools.

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.

## Properties:

- Waterproof
- Frost-proof
- Resistant to mold
- Hydrophobic
- Self-cleaning
- High elasticity
- Vapor-permeable
- High resistance to washing and scrubbing

## Application procedure:



Technical data		
Item no.	418173	418174
Packaging type		
Quantity per unit	15 l	5 l
Unit per pallet	33 Pcs/pallet	80 Pcs/pallet
Colour	coloured	
Gloss level	matt	
Density	approx. 1.48 g/cm³	
Consumption	0.225 l/m²	
Drying time	12 h	
Water vapour permeability	V2	
	W3	
	≥ 10000 cycles	
sd value	< 0.14 m	

**More technical Details:** Coefficient of diffusion resistance  $\mu$ : ≤ 1630

**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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<b>Types of substrate:</b>	<b>Cement-lime plaster:</b> prime with GRUNTOLIT-SO 305 <b>Gipsputz:</b> prime with GRUNTOLIT-SO 305 <b>Concrete, reinforced concrete:</b> prime with GRUNTOLIT-SO 305 <b>Fresh mineral plaster:</b> Apply directly (after a minimum of 14 days of plaster drying) <b>Old thin-layer mineral and dispersion plasters:</b> prime with GRUNTOLIT-SO 305
<b>Preparation:</b>	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.
<b>Application procedure:</b>	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
<b>Application conditions:</b>	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.
<b>Instructions:</b>	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. 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. 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.
<b>Storage:</b>	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.
<b>General information:</b>	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.