



## SILICONE RESIN EG PAINT

### Equaliser silicone resin paint

#### Description of product

SILICONE RESIN-EG-PAINT is a silicone resin façade paint which is specially designed for equalisation (one-off rolling coat) of mineral finishing coats in white and tinted shades, in order to equalise and even out any differences in shade of the surface of the render caused by drying, weathering or processing. It is highly vapour-permeable, water repellent, dries to a low-tension finish and is structure preserving. It is highly economical and has a premium, mineral appearance. It is suitable for painting, rolling and spraying and is tintable.

#### Properties

- Silicone resin facade paint for equalisation of mineral rendering
- Highly vapour-permeable
- Water repellent
- Very economical
- Low-tension
- Structure preserving
- Resistant to algae and fungi
- Satin matt appearance
- Painting, rolling and spraying
- White and tintable

#### Execution

##### Preparation

Cover or mask elements sensitive to dirt such as windows, windowsills and doors and other structural elements such as wood, glass, metal, brick, natural stone or flooring. Protect weather-exposed work surfaces from precipitation. In the event of exposure to sunshine or very warm weather, hang nets around scaffolding or postpone work until more favourable weather conditions prevail. Remove dust, dirt or any other matter impairing render bond from the background, clean with high-pressure water if required and allow to dry before continuing work. Thin-later mineral finishing coats should be at least 2 – 3 days old, depending on the thickness of the render, set, capable of load-bearing and dry. Old plaster must be free from dust, grease, rust or other impurities. Test old plaster for adhesion, pre-treat with GRUNDOL Tiefengrund ELF if required and allow to dry for 24 hours. Knock out cavities, clean down the plaster base and clean up appropriate to the material on hand and the relevant structure. Allow new areas of plaster to dry before painting. Apply GRUNDOL Tiefengrund ELF to highly porous old plaster which is weathered on the surface, chalky or mineral paint coats which are still adhering well to the base to saturate and stabilise. Allow to dry for at least 24 hours before continuing work.

##### Application

Before starting work, check the colour and batch number in all containers, and test for correctness of hue by a trial coat. Do not apply different containers together to one side of a house, or mix together first in a clean receptacle. Stir the contents of the container well. SILICONE RESIN EG PAINT is adjusted with up to 5% water for application. It can be diluted with up to 10% water for use as a primer. Dilute with approx. 5% water in airless application. If the shade of the base is very different to the desired shade, or for covering renovating finishes, we recommend the use of AUTOL silicone resin façade paint or FASSADOL siloxane-enhanced pure acrylate façade paint. Apply SILICONE RESIN EG PAINT thinly and evenly, without overlapping wet on wet to the firm, clean and dry plaster

surface / finishing coat / paint. Always finish on the same day surfaces which are visible at the same time. Do not break off while working on a surface. Always work in such a way that rolling or painting is wet on wet at scaffolding joints. Application is mainly manual using a paint roller or a decorating brush. Large surfaces can also be treated with an airless device, unless contamination is a problem as a result of the paint mist.

### **Please note**

The requirements of DIN 18363, German Construction Contract Procedures (VOB) Part C must always be observed when applying the paint. Do not add any foreign substances. Do not apply in air and/or wall temperatures below +5 °C. Protect fresh paint from frost and rapid drying. Clean tools with water after use. Always quote the commission number when re-ordering. SILICONE RESIN EG PAINT is formulated for exterior application so that a preventive and retarding effect against soiling is achieved. No guarantee can be given for long-term protection against algae and fungi, for example. Susceptibility depends on local factors and the prevailing environmental conditions.

### **Safety at work**

Avoid contact with the eyes and the skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of contact with the skin, wash off with soap and water. Physiologically and ecologically harmless when set.

### **Disposal**

Allow any remaining paint to dry and dispose of with domestic waste or as construction site waste. Clean buckets and hand in at the nearest INTERSEROH collection point.

Liquid product residue: waste code EWC 08 01 12 waste paint and varnish other than those mentioned in 08 01 11.

Dried product residue: waste code EWC 17 09 04 mixed construction and demolition waste other than those mentioned in 17 09 01, 17 09 02 and 17 09 03.

Gisbau code (German hazardous substances classification): M-SF-01.

Local regulations must be observed

### **Composition**

Binder: silicone resin emulsion (DIN 18363) and organic binding agents

Aggregates: white and colour pigments.

Additives: water-retaining and water-repellent agents, preservatives and additives

### **Quality**

The product is subject to continuous quality monitoring.

### **Delivery form/Storage**

5.0 and 12.5 litre PE buckets.

24 months, subject to cool, frost-free storage (+5°C to + 25°C) in original container.

### **Technical data**

(DIN 18363 / 53217)

Bulk density 1.50 kg/dm<sup>3</sup>

Vapour permeability < 0.05 m

sd value: = Class I according to DIN EN 1062-1

Vapour diffusion resistance  $\mu$ : < 500

Water absorption coefficient:  $w < 0.1 \text{ kg} / (\text{m}^2 \cdot \text{h}^{0.5})$

= Class III according to DIN EN 1062-1

## Coverage chart

	Bucket	Coverage l/m <sup>2</sup>	Yield m <sup>2</sup> / bucket
<b>SILICONE RESIN EG PAINT</b>			
smooth background	5.0 l / 12.5 l	0.17	30.0 / 73.5
rough background (fine finish 3mm)	5.0 l / 12.5 l	0.25	23.0 / 57.0
Rough background (textured plaster 3mm)	5.0 l / 12.5 l	0.25	20.0 / 50.0
CARRARA spray structure	5.0 l / 12.5 l	0.34	15.05 / 37.0

### SUPPLY

Via Marmorit approved applicators or local distributors

### NOTE

This data sheet, which replaces all previous editions, is designed to provide you with advice and assistance. The information presented herein reflects our present state of knowledge. It cannot, however, embody the sum total of good practice, nor incorporate the provisions of all relevant standards, codes of practice and guidelines. These – together with the relevant application rules and guidelines – shall be duly observed by the applicator!

### TECHNICAL ADVICE

Information and advice may be provided by our external representatives or the MARMORIT Technical Department

**Marmorit UK GmbH Address - 1 Portview Road, Avonmouth, Bristol – Telephone 0117 982 1042**

**The structural properties and characteristic building physics of Knauf systems can only be ensured with the exclusive use of Knauf system components or other products recommended by Knauf.**