



Granosil'color

Silicone Resin based façade paint

Field of Application

Weather-resistant façade paint for smooth and structured renders, sandlime brick finishes, brickwork, mineral surfaces, and as a renovation paint for EWI systems.

Composition

Water-dilutable, silicone resin based mat façade paint with special adhesive additives.

Colours

Standard white. Granosil'color is available in all the colours in our colour range. On EWI systems do not use colours with a brightness value lower than 20.

Colour variations from samples and test pieces in finished surfaces are possible due to the use of natural basic materials and weather conditions during the drying process. With subsequent deliveries mix the rest of the remaining material with the new delivery to avoid colour differences.

Characteristics

Highly vapour permeable, weather-resistant according to DIN 18363, very highly water-repellent, does not attract soiling, resistant to atmospheric influences, mould resistant, non-bleeding, non-film forming, stress-free, environmentally friendly, non-thermoplastic and UV-resistant.

Very good resistance to environmentally harmful substances and resistant to algae.

Preparation substrate

The surface must be flat, stable, clean and dry. First remove and repair loose parts.

The instructions in DIN 18363, those of the VOB part C, and the most recent version of the BFS instructions must be complied with, Contact us if you have doubts about the surface to be treated.

Application

Granosil'color can be applied both manually or with suitable spraying equipment.

Equipment and tools must be immediately cleaned with water after use.

Stir thoroughly before use.

Prime, depending on the surface, with Granol'plus IG or Granol'plus W

1st coat with Granosil'color, diluted up to 10% with water

Top coat with Granosil'color, diluted up to 5% with water

The façade must be protected against torrential rain and too fast drying. Direct sunlight and wind require appropriate measures such as the protecting of the façade or the scaffolding. Do not apply with surface and/or ambient temperatures below + 5°C.

Carefully cover windows, window sills and suchlike.

Consumption

Approx. 200 ml/m² per coat on a smooth surface.

Try on a test piece to exactly determine consumption.



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Technical data

Water absorption coefficient:	$w < 0.1 \text{ kg}/(\text{m}^2 \cdot 0.5)$
Diffusion resistance:	$sd < 0.1 \text{ m}$
Heat conductivity:	approx. $0.60 \text{ W}/(\text{mK})$
Water vapour diffusion resistance number:	μ approx. 60
Density:	$1,65 - 1,68 \text{ kg}/\text{dm}^3$

Packaging

Packed in 10 l buckets.

Keep cool and frost-free. Do not expose to direct sunlight. Can be kept at least 1 year in closed packaging. Use opened packages as soon as possible.

Remarks

The mixing of hardeners and additives is not allowed.

Disposal

Only present completely empty packaging for recycling. Dried material residues can be treated as hardened paints or household refuse, liquid material residues can be processed as water-based paint waste.

Classification

EU VOC limit value for this product (cat A / c WB): 40 g / L

This product contains a maximum of 40 g / L VOC

Security impacts

Keep out of the reach of children.

Avoid contact with the eyes and skin.

In the event of eye contact immediately rinse thoroughly with water and consult a physician.

When spraying do not inhale the spray.

All further safety-related information is included in the safety data sheets.