Product: Granosil'colour. Silicone Equalising Paint
Product Code: ESPS/S-EP/****

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Product Technical Data: EOI03/23

Material:
Water Soluble, silicone resin emulsion-based matt façade paint with special adhesive additives.

Characteristics:
Weather resistant façade paint for smooth and structured renders, sandlime brick finishes, brickwork, mineral surfaces, and as a renovation paint for external wall insulation systems.

Highly vapour permeable, weather resistant according to DIN 18363, very highly water repellent, does no attract spoiling, resistant to atmospheric influences, mould resistant, non bleeding, non film forming, stress free, environmentally friendly, non thermoplastic and UV resistant. Granosil'Colour offers a very good resistance to environmentally harmful substances and resistant to algae.

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

Granosil'colo0ur can be applied both manually or with suitable spraying equipment. Prime, depending on the surface, with Granol'Plus IG or Granol'plus W. 1st coat with Granosil'colour, diluted up to 10% with water. Top coat with Granosil'colour, diluted up to 5% 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 degrees C. Carefully cover windows, window sills and suchlike.

Technical data:
Consumption Rate: 200ml/m2 per coat on smooth surfaces
Density: approx. 1.72kg/dm3
Water absorption coefficient: w<0.1 kg/(m2u0.5)
Diffusion resistance: sd< 0.1 m
Heat Conductivity: approx 0.60 W/(mK)
Water vapour diffusion resistance number: u approx. 60

Colour Tones:
There is an extensive choice of colour tones available, ask to see original samples. Special colour tones can be made on request. It is not possible to use colour tones with brightness references below 20.

Colour tone differences on the processed surface to the corresponding trials and treatments cannot be avoided because of the natural porosity of raw material substrates and weather influenced drying processes. In the event of subsequent deliveries the remaining part of the material must be mixed with the new material on a continuity basis, to guarantee the same colour.
Directions for dangerous situations / safety advice:
Keep out of reach of children.
Avoid eye contact.
In the event of eye contact immediately rinse thoroughly with water.
When spraying, do not inhale the spray dust.
All further safety-related information can be found in the safety data sheets.

Disposing:
Present only completely empty container for recycling. Dried material remnants can be disposed off as domestic waste, liquid material remnants can be disposed off as paint debris on water basis.
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Our application recommendations, whether verbal, written or as graphics, are given to the best of our knowledge and the state of the art. Information about values, quantities etc. are based on approximate figures. The recommendations do not constitute a legally binding warranty of quality. In particular no liability claims may be based on these recommendations; the provisions of the product liability law remain unaffected. The recommendations do not release the purchaser from his own duty to test the product or from his own responsibility, and in particular they do not release the purchaser from compliance with the relevant technical guidelines, regulations, DIN and laws. Publication of a revised version of this technical information sheet due to technical progress invalidates all older versions of this document.