

TECHNICAL DATA SHEET

Granosil K Primer

Silicone Primer

Envirosil K Silicone Primer is a ready to use, through coloured primer for use prior to the Granosil K Silicone Thin Coat Render topcoat. The product has been developed to be highly vapour permeable and to control the suction of the substrate, thus preventing any substrate grin through, and can be applied by brush, roller or spray.

Technical Data

Pack Size	25kg Bucket
Application Tool	Brush, Roller or Spray
Suitable Substrate	Envirorend Basecoat
Drying Time	3 - 24 minutes @ +5°C - 25°C
Humidity Requirement	Less than 85% for a minimum of 24 hours
Coverage	Approx 5m ² per kg
Application Temperature	5°C to 25°C for a minimum of 24 hours
Dilution Rate	Max 2%

Preparation

Preparation Substrate

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces. Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified. Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out. Beads and expansion joints should be included as required by the substrate and BS standards and carried through all applied materials.

Application

To avoid dampness and discolouration, rendering should be avoided below DPC or within 150mm of ground level. Apply with a paintbrush, lambswool roller or spray depending on the size of the substrate. Gransoil K Silicone Primer can be diluted with up to 2% water depending on the suction of the substrate. Stir properly before use.

Storage

When stored unopened in a dry place at temperatures above 5°C, shelf life is 18 months from date of manufacture.

Tool Cleaning

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

Health & Safety Instructions

This product contains CMIT/MIT as a biocidal product for in-can preservation and protection of the cured product. Contains 2-Octyl-2H-Isothiazol-3-One and a mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

For further information, please request the material safety data sheet for this product.

LOW VOC CONTENT: 3g/litre

VOC's (Volatile Organic Compounds) contribute to atmospheric Pollution. EU limit for this product: Cat A/I 200g/l (2010). This product contains max 10g/l.

Hazard Statement

May cause an allergic skin reaction.

Precautionary Statements

Wear protective gloves / protective clothing / eye protection / face protection.

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs, get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Important Information

The weather conditions for application and drying are critical. Do not apply if any of the following conditions are likely to arise during - or in the first 24 hours following application:

- If frost is forecast, or in wet conditions
- When Relative Humidity is above 85%
- In temperatures below +5°C or above +25°C
- If the elevation is in direct sunlight
- If the substrate is hot (at or above +30°C) or below +5°C
- Substrate PH must be less than 8

Coverage rates are approx. and do not take into account wastage and uneven substrates.

The product must be protected against heavy rain, direct sun or wind in the first 24 hours after application. Sheeting the façade or the scaffold is advised to protect against this.

For this particular product if these parameters are not met, polymer film damage, wash off, discolouration and potential failure can occur. It is the responsibility of the application contractor to manage and record the weather conditions during application and curing of the product.

Disclaimer

To the best of our knowledge and belief, this information is true and accurate. However, as conditions of use of the product and the expertise of any labour involved are beyond our control, the end user must satisfy themselves by prior testing that the product is suitable for their specific application if no spec has been provided for the project in hand. No responsibility can be accepted, nor any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that they have consulted our latest literature. Keep out of reach of children.

Contact Details

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