

Product Data Sheet – Structherm VantagePro Silicone Primer

Structherm VantagePro Silicone Primer is a ready to use, through coloured primer for use prior to the VantagePro Silicone 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

Drying Time: 3-24 hours @ 5°C - 25°C

Humidity Requirement: Less than 85% for a minimum of 24 hours

Coverage: Approx. 3.2m² per kg

Application temperature: 5°C - 25°C for a minimum of 24 hours

Dilution Rate: Max 2%

PREPARATION

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. Beans 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 discoloration rendering should be avoided below DPC or within 150mm of ground level. Apply with a paintbrush, lamb's wool roller or spray depending on the size of the substrate. Structherm VantagePro Silicone Primer can be diluted with up to 2% water depending on the suction of the substrate. Stir properly before use. Specification Clauses relating to these products can be found in NBS Section M20 & M21 rendering. BS 5262 Code of Practice for External Rendering and BS 8000-10 must be followed. Dependant on suction of the suitably keyed basecoat and weather conditions, S10 Bonding Primer may be used.

STORAGE

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 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

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 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 a biocide for the protection of the cured product. Contains 2-OCTYL-2HISOTHAZOL-3-ONE. May produce an allergic reaction. For further information, please request the material safety data sheet for this product.

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 +3°C or above +25°C
- If the elevation is in direct sunlight
- If the substrate is hot (at or above 30°C) or below +3°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, discoloration 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.

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.
