

SOLTHERM SNP

Primer for Silicone Paints

PRODUCT DESCRIPTION:

- seals off and strengthens the surface
- suppresses dust formation, evens out the porosity of the surface
- protects the primed surface against adverse effect of moisture
- seals and blocks out stains in base coats and prevents from bleeding through to the top coats
- component of the SOLTHERM ETICS systems with EPS and mineral wool batts

USE:

SOLTHERM SNP is a primer for building exteriors prior to a silicone paint application like SOLTHERM STC-P, SOLTHERM STC-P eco-shield or SOLTHERM STC-P+.

Substrates for which the primer is suitable:

- thin-coat renders (including ETICS based on EPS or mineral wool panels)
- cement plasters or cement-lime,
- fibre cement sheets, etc.
- not rendered concrete masonry walls, bricks, ceramic or clay blocks,
- solid and firm paint coats well bonded and adhering firmly to the above surfaces.

SUBSTRATE PREPARATION:

Follow the ETICS Instruction Manual no. IB/01/2001 to apply the rendering in the ETICS insulation systems.

The surface must be structurally sound, even, clean of surface contaminants such as dust, grease, bitumen and other barrier materials that may affect adhesion. Even out minor irregularities with a base coat for embedding reinforcing mesh such as SOLTHERM UB. Fill larger gaps and imperfections with the mortar SOLTHERM LRC.

PRODUCT PREPARATION:

A ready-to-use product. Prior to application, stir the full packaging thoroughly.

When applying on very porous surfaces necessary, thin with 20-30% of water.

APPLICATION:

Apply evenly in one coat using a brush, roller or a sprayer. Apply paint once the primer has dried.

LIMITATIONS AND RECOMMENDATIONS:

- Do not apply to areas subject to prolonged water exposure, accumulated snow and areas not damp-proofed against capillary action.
- Before application, cover or mask surfaces that are not to be primed.
- Allow fresh cement and lime-cement renders to cure for minimum 28 weeks.
- Prime the rendering once it has dried.
- Plan the surface area to be primed taking into consideration weather conditions, surface type and workforce.
- Protect from direct sunlight exposure, precipitation and wind during application operation and drying. Use scaffolding meshes.
- Spray apply only in windless weather.
- Low temperature, increased humidity and improper air circulation extend the drying time.
- Clean tools and hands with running water immediately after use. After drying difficulties with cleaning may be experienced.
- Tightly seal the container and use the remnant product shortly.

PRECAUTIONS:

Protect eyes and skin. In case of eye contact, flush eyes with plenty of water and seek medical advice.

TOOLS:

Brush, paint roller or spray gun with a compression sprayer.

TECHNICAL DATA:

The following technical data are for the temperature of +23 (±2)°C and relative air humidity of 50 (±5)%. Under other conditions the technical data may vary.

Ambient and surface temperature at application and drying:
from +5°C to +25°C

Relative humidity at application and drying:
up to 80%

Density:
approx. 1.00 g/cm³

Colour:
milky white, colourless after drying

Drying time:
min. 4h

VOC content:
VOC limit (cat. A/g/FW) – 30g/l (year 2010)
Product contains max. 0.5 g/l VOC

Packaging:
5kg, 20kg

No. of containers per pallet and net weight:
5kg: 108 / approx. 540 kg
20kg: 24 / approx. 480 kg

Shelf life:
12 months - date of production provided on the packaging

NOMINAL COVERAGE:

approx. 0.10 ÷ 0.20 kg/m²

Coverage will vary with the surface texture, porosity and application method. To determine precise coverage perform a test patch on the substrate.

Usage is typical usage and may vary between installers. Coverage rates quoted for products will not be guaranteed under any circumstances. The rates quoted are based on site experience but may vary due to site conditions, operator skills etc. No claim will be allowed relating to coverage of materials.

STORAGE:

Store in intact original containers in temp. between +5°C and +25°C. Protect from direct sunlight and frost. Store away from the reach of children.

COMPOSITION:

Water-borne silicone dispersion and modifiers.

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