

SILICON SEALER

Water repellent sealer for Render Finishes

DESCRIPTION

Silicon Sealer is a water based, mixture of silane and siloxane, high quality water repellent for Render finishes. It can also be used for hydrophobic impregnating and sealing mineral surfaces. Substrates treated with Silicon Sealer are especially characterised by an excellent beading effect.

SURFACE PREPARATION & TEMPERATURES

Surface

- The surface to which this product is applied to should be clean, dry, stable, dirt, oil and dust free, and be able to receive a coating.

Temperatures

- During application, the temperature of the substrate should not be below 7°C or over 32°C.
- Protect freshly applied texture from high wind, freezing, frost and temperatures below 7°C for 48 hours after application.

APPLICATION

This product is spray applied. Commencing from the top of the working area down to the bottom. We recommend that 2 coats be applied wet on wet. Allow the first coat to absorb then apply a second coat before the first coat dries. Only coat an area of size that can be recoated before the first coat dries and this will depend on the prevailing weather conditions (wind, temperature and humidity).

Spray Equipment: Wagner HVLP or XVLP Fine Spray.

CLEAN UP

All tools and equipment should be cleaned with water immediately after use.

STORAGE

Silicon Sealer should be stored under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 - 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If stored for longer than 12 months, product must be rechecked for suitability in the intended application.

PACKAGING & SIZE

Pail Material – PVC Plastic

Pail Size – 15 Litres

DRYING & CURING

Drying and curing of the product is affected by porosity of the surface/substrate, temperature, humidity, ventilation, climate conditions and application technique and therefore drying and curing can only be given as a guide.

Drying

- Touch Dry approximately 1 hour

Curing

- Substrates must not contain more than 15% moisture prior to application.

COVERAGE

10-12 Sqm/ Ltr/Coat

Figures are a guide only. Coverage rates vary according to substrate, application technique, wastage factors and substrate preparation and absorption.

SUITABLE SUBSTRATES

Silicon Sealer suitable for use over porous masonry substrates including:

- ROMANO/DADO Render
- NuCRETE
- Clay/Concrete Bricks and Blocks
- Hebel Power Panel
- Fibre Cement Sheet (FCS)
- Slab Edge & Concrete Tilt Panels
- Traditional Sand & Cement Renders

Please contact our office on **03 9544 8666** or visit our website www.nutex.com.au for substrate specifications.

HEALTH & SAFETY

Please consult the **Material Safety Data Sheet** and read the product packaging carefully before use. Material Safety Data Sheets are available by phoning **03 9544 8666**.

In case of emergency please call 1800 033 111

CAUTION

After Silicon sealer has cured it cannot be over-coated with any water based coating due to its' repellency effect.

Conditions of Use and Disclaimer

The data provided within this Data Sheet is correct at the time of publication; however it is the responsibility of those using this information to check that it is current prior to specifying or using this product.

Nutex Coatings Pty Ltd will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with this Product Data Sheet. Due to our policy of continuing product improvement, Nutex Coatings Pty Ltd reserves the right to change this Data Sheet without further notice.

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