



## Technical Data Sheet

### WATER REPELLENT

### SILANE / SILOXANE SOLVENT BASE (SS WR RTA)

#### APPLICATIONS

- Mineral plasters
- Mineral based natural and artificial stone
- Aerated Concrete
- Cement fiberboard
- Mineral paints.
- Brick works
- Asbestos Sheets & Gaskets

#### FEATURES

- Excellent penetration in absorbent mineral building materials.
- Very good alkali resistance.
- Fast curing hence imparts water repellence soon.
- neutral in nature, no color change to the substrate.
- Provides excellent water repellency
- Easily dilutable by Mineral Turpentine Oil, Diesel, Aromatic & Chlorinated solvents
- The pores and capillaries are not sealed and hence maintain breath ability while preventing water absorption.
- The coatings are UV stable and resistant to biological degradation.

#### PACKAGING

35 Lit, 50 Lit & 200 Lit

HDPE Carboys & Drums

#### DESCRIPTION

**Supreme Silicone's Water Repellent Exterior Coat (SSWR RTA)** is Ready to Apply reactive silicone, based on Silane and Siloxane, used for imparting a colorless water repellent surface finish to mineral construction material without significantly reducing water vapor permeability. It is suitable for coating painted surfaces too, as this does not impart any color change to the substrate.

**SSWR RTA** forms an excellent weather coat for all types of cement and stone surfaces.

**SSWR RTA** provides water repellence within 8 hour of application. The water repellence further improves over 48 hours after application.

#### CHARACTERISTICS:

Parameters	Value
Appearance	Clear to slight Bluish liquid
Content	Silane / Siloxane
Viscosity @ 25°C by B5	10 – 15 cSt
Specific gravity @ 25°C	0.85 – 0.90

#### HOW TO USE

**SSWR-RTA** reacts with the atmospheric moisture, thereby generating active resin while liberating alcohol. The active ingredient gives excellent water repellency to the substrate without clogging the pores or capillaries and the substrate retains a very high degree of vapor permeability. **SSWR-RTA** is ideally suitable for imparting water repellency for absorbent, porous, mineral construction materials.

**SS WR RTA**. Should be liberally applied one or two coats, depending upon porosity of substrate material. The solution can be applied by brush or spray. **It is in Ready to Apply Form.**

#### USABLE LIFE AND STORAGE

When stored bellow 35°C away from direct Sun Light in the original unopened containers, SS WR RTA has a usable life of 6 months from the date of manufacturing. As the product is Moisture sensitive avoid the exposure to moisture by keeping cap closed.

#### HANDLING PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read Material Safety Data Sheets (MSDS) and container labels for safe use, physical and health hazard information.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. Changes may occur from system to system as methods of use and conditions are beyond our control, hence **users are requested to evaluate the recommendations before actual application to get desired performance.** Supreme Silicone's sole warranty is that the product will meet the Supreme Silicone's sales specifications in effect at the time of shipment. Supreme Silicones specifically disclaims any other express or implied warranty of fitness. Supreme Silicones disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.