

SUNKOLL WALL SIL S-290

Technical Data Sheet



नए भारत की नई ताकत

Characteristics :

SUNKOLL WALL SIL S-290 is a Solvent Silicone Concentrate That Is Based On Silane/Siloxane Sunkoll Wall Sil S 290 As High-quality General Purpose Water Repellents For Impregnating And Priming Mineral And Highly Alkaline Substrates.

How To Use



Features

- Good Depth Of Penetration
- High Alkaline Resistance
- Tack-free Drying
- Effective Even On Damp Substrates
- Water Repellency Develops Fast

After application, **SUNKOLL WALL SIL S-290** reacts with the atmospheric moisture or pore water in the substrate, thereby generating the active ingredient while liberating alcohol. The active ingredient greatly lowers the water absorbency of the substrate. Since neither pores nor capillaries are clogged, the substrate retains a very high degree of water vapour permeability.

Benefits

SUNKOLL WALL SIL S-290 is suitable for imparting water repellency to absorbent, porous, mineral construction materials

- | | |
|--|--|
| ● Brickwork | ● Mineral Paints |
| ● Mineral-Based Natural & Artificial Stone | ● SUNKOLL WALL SIL S 290 is also Suitable As Primer For Exterior Paints. |
| ● Aerated Concrete | ● SUNKOLL WALL SIL S 290 is not Suitable For Rendering Gypsum Water Repellent. |
| ● Sand-lime Brickwork | |
| ● Cement Fiberboards | |
| ● All Kind Of Concrete | |

www.sunkoll.com

Water Proofing Chemicals | Adhesives | Grouts/Epoxy Grouts | Wall Putty

Processing

Flooding, preferably not under pressure, is the Best Technique for applying **SUNKOLL WALL SIL S 290**, which is ready to use after dilution. Apply several coats, wet on wet, until the substrate is saturated. Generally, at least two applications suffice for all substrates.

Do not leave long breaks between coats. Apply the next when the substrate has absorbed the previous one and is no longer shiny (wet-on-wet working). The substrate must not have damp spots, i. e., it should look dry. The requisite quantity of **SUNKOLL WALL SIL S 290** depends on the absorbency of the substrate. The amount of impregnating agent required for a substrate and the effectiveness of the impregnation should be determined on site by testing a small area of the material to be treated.

Before applying **SUNKOLL WALL SIL S 290**, be sure to cover windows and other non-absorbent surfaces properly because the product cures so quickly that it will be extremely difficult, if not impossible, to remove after a few hours. Wipe off any splashes on window panes immediately, using a solvent if necessary.

For this Reason, the figures quoted below are intended as a guide only:

Concrete	[l/m ²]	0.25 - 0.5
Plaster	[l/m ²]	0.5 - 1.0
Sand-lime Brick	[l/m ²]	0.4 - 0.7
Brickwork	[l/m ²]	0.4 - 2.0
Aerated Concrete	[l/m ²]	0.5 - 2.0
Cement Fiberboard	[l/m ²]	0.1 - 0.3
Natural Stone	[l/m ²]	0.05 - 3.0

Product Data :

Appearance	Colorless, Hazy
Silane/Siloxane Content (%)	100
Density at 25°C, approx. (g/cm ³)	1.05
Viscosity at 25°C, approx. (mm ² /s)	10
Flash Point (DIN EN ISO 2719) approx. (°C)	25
These Figures are intended as guide and should not be used in preparing specifications.	

Storage

SUNKOLL WALL SIL S-290 has a shelf life of at least 12 months when stored between 0 °C and 30 °C in the tightly closed original container. The containers must be protected against direct sunlight. The 'Best use before end' date of each batch appears on the product label. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Packaging :

- **SUNKOLL WALL SIL S-290** is supplied in 5 kg, 10 kg & 20 kG.

**SUNKOLL
WALL SIL S-290**

SUNKOLL[®]
ABILITY ♦ STABILITY ♦ DURABILITY

नए भारत की नई ताकत



SUNKOLL Green Building Index :

SUNKOLL Range of Products are most eco-friendly and suitable to use in all kind of buildings including certified green. Apart from using best of international raw material for best performance, SUNKOLL procure the major raw material locally to safeguard environment.

SUNKOLL Quality & Safety Assurance

Products supplied are safe to use by any worker at site. However proper tools and safety measures must be in place for prolong working. The gloves, safety glasses and other protection measure must be followed as per local regulation.

Declaration :

All the above information and results are provided based on **SUNKOLL** internal quality test. Customer must check before using the product about performance and final expected results. **SUNKOLL** cannot be held responsible for any damage of whatsoever nature at site.

SUNKOLL INDUSTRIES LIMITED

Plot No. 62, Tarang Industrial Estate
Hadamtda Ta. Kotda Sangani N.H. 8-B
Rajkot(Gujarat) - 360 311

TECHNICAL SERVICES & CUSTOMER CARE : +91 70698 82251

TOLL FREE : 1800 890 2343

Email: sunkollindltd@gmail.com

www.sunkoll.com

Water Proofing Chemicals | Adhesives | Grouts/Epoxy Grouts | Wall Putty