

Special one-component siliconized breathing sealer with excellent adhesion and sealing properties.

USES

Recommended Uses

Can be used as the first coat for protective exterior coating systems on concrete and other masonry surfaces to improve adhesion and obtain better binding when a breathing coating system is required.

CHEMICAL COMPOSITION

Type of Binder	Silicone Resin
Number of Component(s)	1 Component
Curing Mechanism	Solvent Evaporation and Polymerization
Flash Point	38°C (100°F)

PHYSICAL PROPERTIES

Finish	Semi gloss
Colour	Clear
Specific Gravity	0.78 ± 0.02 gr/cm ³

APPLICATION DETAILS

Surface Preparation All oil, grease, dirt, moisture and other contaminants must be removed from the surface.

Theoretical Consumption 100 gr/m² @ 20 Microns DFT

Paint Application	Methods	Airless Spray	Air Spray	Brush	Roller
	Nozzle Size	0.009" – 0.013"	1.80 mm	---	---
	Pump Ratio	1 / 35	---	---	---
	Air Pressure	4 – 6 Bar	3 – 5 Bar	---	---
	Thinning	Do Not Dilute			

Film Thickness		Recommended	Minimum	Maximum
	Wet Film Thickness (µm)	90	60	120
	Dry Film Thickness (µm)	15	10	20

Drying Time	Dust Free Time	Tack Free Time	Dry to Handle	Recoating Interval
	10 – 15 Minutes	20 – 30 Minutes	-	2-3 Hours

**Drying time calculated at 25°C according to ASTM test method D-1640 for 100 µm WFT*

Application Limits	Relative Humidity	Min. ---	Max. 80%
	Temperature	Min. +5°C	Max. +40°C
	Substrate Temperature*	Min. +5°C	Max. +45°C

**Please note that the substrate temperature should be at least 5°C above the dew point*

Recommendations Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-445.

PACKING, STORAGE AND SAFETY

Packing 20 Litres Plastic Containers (15 kgs Net)

Storage Conditions To be stored in cool and dry conditions in original sealed containers.

Shelf Life At least 24 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C.

Safety Keep away from sparks, fires, electrical cables and equipments, direct sunshine and out of children's reach. Protect skin, eyes, and avoid prolonged breathing of solvent vapor during application. Use with adequate ventilation.