SILICONIZED CLEAR COAT
RTB-695-S

Siliconized non-pigmented clear coat with excellent adhesion, outdoor stability and breathing performance. RTB-695-S also offers great durability and notable chemical, weather and ultra-violet radiation resistances.

USES AND SUITABALE PRIMERS

Recommended Uses	Finish coat for external decorative coating systems and concrete surfaces (concrete buildings). This coating provides a great finish and offers excellent protection against U.V. radiation when used as a clear coat for other masonry materials.
Suitable Primers	RTB-693-S (Siliconized Breathing Sealer)

CHEMICAL COMPOSITION

Type of Binder	Water-Reducible Silicone-Modified Acrylic Resin	Solid Content	50 ± 1% By Weight
Number of Component(s)	1 Component		50 ± 1% By Volume
Curing Mechanism	Solvent Evaporation and Polymerization	Flash Point	---

PHYSICAL PROPERTIES

Finish	Gloss
Colour	Clear
Specific Gravity	1.00 ± 0.03 gr/cm³

APPLICATION DETAILS

Surface Preparation: The surface must be clean and dry. All oil, grease, dirt and other contaminants must be removed from the surface. Surface treatment with RTB-693-S (Siliconized Breathing Sealer) and 1-2 coats of RTB-694-S (Ronass Exterior Wall Coating) is recommended.

Theoretical Consumption: 100 gr/m² @ 50 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	3 – 4.5 Bar	3 – 5 Bar	---	---
Thinning	20 – 25% Water	40 – 50% Water	10 – 15% Water	10 – 15% Water

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	70	50	100
Dry Film Thickness (µm)	35	25	50

Drying Time @25°C

Dust Free Time	Tack Free Time	Recoating Interval
20 – 30 Minutes	1 – 2 Hours	Min. 6 Hours Max. 24 Hours

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

Application Limits

Relative Humidity	Min. ---	Max. ---
Temperature	Min. +5°C	Max. +45°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 plenty of water.

PACKING, STORAGE AND SAFETY

Packing	5 Litres Containers (7.5 kgs Net)
Storage Conditions	To be stored in cool and dry conditions within a temperature range of +5°C minimum and +40°C maximum in original sealed containers. Keep away from freezing temperatures.
Shelf Life	At least 24 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C.
Safety	Personal protective equipment is recommended when applying paint. Avoid painting in the open area while it is raining or stormy. If some paint remains in the can. Close it tightly to prevent drying and keep it safely for next use..