

Cool-Sil™ Skylight Sealer



OVERVIEW & FEATURES

Cool-Sil Skylight Sealer is a clear, solvent-free, one-component, moisture curing silicone rubber coating system designed for use on existing fiberglass skylights. The system provides long-term protection because it resists weathering, aging, oxidation, wind-driven sand, rain and snow, the effects of ozone, ultraviolet radiation and the temperature extremes typically found on roofs. With its high solids content and absence of hydrocarbon solvents, Cool-Sil Skylight Sealer can be applied in excess of 40 mils in a single coat without blistering, while maintaining maximum adhesion.

COMPOSITION & MATERIALS

Cool-Sil Skylight Sealer is a dispersion of silicone rubber. This coating is a one-part, ready-to-use material that can be applied easily to a dry, frost-free surface, and cures at normal temperature in 1 to 4 hours by reacting with moisture in the air. For applications with lower than normal humidity levels, expect the cure time to be longer.

APPLICATION

Surfaces to be coated with Cool-Sil Skylight Sealer must be properly prepared. The skylight surface must be clean, dry and free of loose particles. The coating can be applied by medium nap roller or brush. The recommended application rate is 32 wet mils at 1 gal/sq./coat and should be applied in multiple coats to eliminate sag or runoff.

Technical Data	Cool-Sil Skylight Sealer
Appearance	Clear
Solid Content Volume (ASTM D2369)	90% (+/-3)
Specific Gravity @25°C (77°F)	1.03
Tack-Free Time	1-2 hours
Cure Time	1-4 hours
Flash Point	141 °F (60.5 °C)
Shelf Life	12 months
VOC	<20 g/L

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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

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