

OVERVIEW & FEATURES

Cool-Sil Skylight Sealer is a high-performance, solvent-free, one-component silicone rubber coating engineered specifically for the restoration and protection of fiberglass skylights. This moisture-curing system creates a durable, weather-resistant barrier that shields substrates from the degrading effects of oxidation, UV radiation, and extreme thermal cycling. Its high-solids formulation ensures superior adhesion and structural integrity, providing a long-term solution that resists wind-driven debris and moisture infiltration without the risk of blistering.

COMPOSITION & MATERIALS

Formulated as a dispersion of premium silicone rubber, Cool-Sil Skylight Sealer is a ready-to-use material designed for efficient field installation. The coating initiates a curing process upon contact with atmospheric moisture, typically reaching a cured state within 1 to 4 hours under standard conditions. Please note that cure times may extend in environments with lower-than-normal humidity levels.

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 a total of 2 gal./100 sq. ft. (32 wet mils). To maintain uniform thickness and prevent sagging or runoff on pitched surfaces, the sealer should be applied in multiple coats until the desired system thickness is achieved.

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



For additional Cool-Sil documents, scan the QR code above.

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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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