

32TR-CL 100% Silicone Skylight Coating

Basic Uses & Description:

TotalRoof 100% Silicone Skylight Coating is a one-component, moisture curing silicone rubber roof 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, TotalRoof 100% Silicone Skylight Coating can be applied in excess of 40 mils in a single coat without blistering, while maintaining maximum adhesion. TotalRoof 100% Silicone Skylight Coating is only available in clear.

Composition and Materials:

TotalRoof 100% Silicone Skylight Coating 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.

Storage and Shelf Life:

TotalRoof 100% Silicone Skylight Coating has a recommended shelf life of 12 months from date of manufacture when stored in recommended conditions. Refer to product packaging.

Application:

Surfaces to be coated with TotalRoof 100% Silicone Skylight Coating must be properly prepared. The skylight surface must be clean, dry and free of loose particles. The coating can be by medium nap roller or brush applied. The recommended application rate is 30 mils (app. 2.25 gal per sq.) and should be applied in multiple coats to eliminate sag or runoff.

Typical Properties

As Supplied:	
Appearance.....	Clear
Solids Content,	
Percent by volume ASTM D-2369.....	90(+/-3)
Specific Gravity, at 25°C (77°F).....	1.03
Tack-Free Time.....	1-2 hrs.
Cure Time.....	1-4 hrs.
Volatile Organic Compounds.....	<20 grams/liter
Flash Point.....	141°F

Packaging Sizes:

TotalRoof 100% Silicone Skylight Coating is available in 2 and 5 gallon pails.

The information reported herein are based upon information reasonably available to Progressive Materials, LLC at the time publication, and are presented in good faith but are not to be construed as warranties or guarantees, expressed or implies.