

GreenCoat Glaze

Acrylic Skylight Restorer



Overview

GreenCoat Glaze Acrylic Skylight Restorer is a 100% Acrylic, premium quality elastomeric coating for spray, brush, or roller application. This product is designed to provide a protective glaze coat for the restoration of weathered skylights. This product provides long-term protection because it resists weathering, aging, oxidation, wind-driven sand, rain and snow, the effects of ozone, ultraviolet radiation, and other temperature extremes typically found on roofs.

Features and Benefits

- Superior leak protection
- Easy to apply with conventional or airless spray equipment, roller, or brush
- Can be applied up to 40 mils in a single coat without blistering, while maintaining maximum adhesion
- Excellent resistance to mildew, chalking, weathering, and UV exposure

Coverage Rate

GreenCoat Glaze Acrylic Skylight Restorer coating is 30% solids by volume so that a typical application rate of 1/2 gallon per 100 square feet should yield a dry film thickness of approximately 8 mils in one coat. Waste, wind loss, and other variables will affect the actual dry film thickness.

Installation

1. All surfaces to be coated must be clean, dry, and paintable. It may be necessary to power wash and/or prime to enhance adhesion.
2. Thinning or reducing is not recommended. Mix well before using. For drums: use a 3/4 hp air powered mixer with a 6" blade and shaft that will create a good vortex. For pails: use at least a 3" blade or a suitable hand mix paddle.
3. It is not recommended that this product be applied in temperatures below 50°F (10°C) or if inclement weather is expected within 1–6 hours of application.
4. This product is suitable for application through conventional or airless spray equipment or with a roller, squeegee, or brush. Utilize a pump with a minimum output of 1 gallon per minute and 2,000 psi fluid pressure capability at 2–3 gallons per minute. Use a 30-mesh screen or larger. Use a spray tip with a minimum orifice of .027" to .039" (.69 to .99 mm) and 50° fan angle. Medium to heavy nap roller pads are recommended. Use hoses dedicated for acrylic coatings.
5. This product may be applied directly to any approved, clean, dry surface. Coating may be applied in 2

or 3 separate applications, each applied at right angles to the previous coat. Coating must be evenly applied. The coating will dry in 2–12 hours, dependent on weather conditions (such as temperature and humidity), after which another coat can be applied. Cleanup of spray equipment containing uncured material may be accomplished by flushing with water.

Review Green Shield Products specifications and details for complete installation information. Please contact GSP for more information.

Precautions

- Not recommended for ponding water, continuous immersion service, use in cold storage applications without a vapor retarder, or directly over asphaltic surfaces without GreenPrime BB bleed block primer
- GreenCoat Glaze Acrylic Skylight Restorer may freeze and become unusable at temperatures below 32°F (0°C).
- Do not apply over wet substrates or when inclement weather is imminent.
- The shelf life of this product in unopened containers when stored between 40°F and 70°F (10°C and 38°C) is 12 months from the date of manufacture.
- See Safety Data Sheet (SDS) for complete safety information.



Energy Efficient Building Product Solutions

877-476-7453

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Typical Physical Properties

Property	Test Method	Result
Solids by Volume	ASTM D2697	30 ± 1%
Solids by Weight	ASTM D1644A	41 ± 2%
Flash Point	ASTM D1310	None
Specific Gravity		1.045 @ 77° F (25C.)
Cure Time	Min 2 hrs @100°F & 90% RH Tack Free 8–12 hrs Recoat After 12–24 hrs	
VOC	EPA Method 24	< 50 g/L
Color		Clear

Shipping Information

Container Size	Gross Weight	Class
5-gallon pail (18.9 L)	56 lbs. (25.4 Kg)	55
55-gallon drum (208.2 L)	613 lbs. (278.1 Kg)	55
D.O.T. Classification: BC - Roof Coating, Non-Regulated		
Protect from freezing (32°F/0°C) during shipping and storage		

Special colors are available at an additional charge with minimum order. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information are intended as a guide and does not reflect the specification range for any particular property of this product.



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