

ASPHALT BLEEDBLOCKER & ALL-PURPOSE ACRYLIC PRIMER

DESCRIPTION

GT 6894 acrylic resin primer is a polymer emulsion resin that can be used to saturate and adhere polyester fabrics in the construction of reinforced, fluid-applied silicone roof membrane. GT 6894 is recommended as an adhesion promoter and bleed-blocking primer for GT's silicone roof coatings and may be used on EPDM, PVC, Hypalon, concrete, modified bitumen, and asphalt BUR roofs. The coating is light yellow and darkens to an amber color as it cures indicating the surface's readiness for applying a topcoat. The color can also assist the applicator by easily showing any missed areas that can lead to roofing failure.

SPECIFICATIONS

Property	Typical Value	Test Method ASTM
Viscosity	90,000 – 150,000 cps	ASTM D 2196
Solids	60 – 65%	ASTM D 1644
Wt per Gallon	10.8 to 11.4	ASTM D 1475
VOC	8-12 g/l	EPA 24

APPLICATION INSTRUCTIONS

For Professional Use.

MIXING Mechanically mix before using.

SURFACE PREP Use a power washer and wire brush to thoroughly clean surface and ensure it is free from dirt, grease, oil, mold, algae, loose granules, loose paint, rust, excess chalk, and other foreign matter which could affect adhesion. Apply only at temperatures above 40°F and rising with less than 90% humidity and no threat of rain for 48 hours. Surface temperatures should be under 100°F to avoid premature curing. If the roof surface is hot, apply a light water spray to reduce its temperature. Note: EPDM roofs may require aggressive power washing and may need to be cleaned twice to remove all surface contamination. Rinse thoroughly and allow to dry.

APPLICATION PROCEDURE Apply with a soft bristle brush, roller, or suitable spray equipment. For adhesion only (no bleed blocking) on single ply membranes or concrete surfaces, use 0.5 gallons per 100 sq. ft. as a bond coat. To provide bleed blocking over asphalt surfaces, use 1 gallon per 100 sq. ft. Alligatored, irregular, or rougher surfaces may require additional coverage of 1.25 gallons per 100 sq. ft. to ensure bleed blocking. Irregular surfaces may require a prime coat to fill in and level the roof surface. Two coats may be required to block asphalt bleed through on smooth asphalt surfaces. **Note:** Not recommended for use with polyester fabric on granule surfaced roofs.

APPLICATION OF A TOP COAT Most top coats can be applied as soon as GT 6894 is thoroughly set. Dry and recoat times are based on 77°F and 50% relative humidity. Dries in 1 hour and topcoat ready in 2-4 hours. Environmental or site-specific conditions may vary cure time.

PRODUCT LIMITATIONS The surface may be damp but must be free of standing water. When applied to areas that retain water more than 48 hours service life will be severely diminished and adhesion failure can be expected. GT 6894 is a base coat that is not intended for long-term exposure to the elements without a roofing topcoat.

STORAGE & HANDLING

CLEAN UP Clean up with soap and water.

STORAGE Two years from date of manufacture. Store in a dry place between 60-90 °F. Protect from freezing in shipment and storage.

SAFETY

Please refer Safety Data Sheet for complete safety and regulatory information.

Request Safety Data Sheet: roofcoatings@GTProducts.com



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