

100% SILICONE MASTIC

DESCRIPTION

GT 6892 is a high solids, moisture cure 100% silicone mastic that is a tough flexible and extremely versatile compound. It is intended for use in sealing and repairing roofs, flashings, walls, masonry and metal roof seams & fasteners.

TYPICAL USES

GT 6892 is designed for trowel or brush application on vertical or horizontal surfaces and allows a high build up (up to 1/4"). It has excellent adhesion to concrete, masonry, vinyl, fiber cement, polyurethane foam, EPDM, aged acrylic coatings, granular cap sheet, wood, metals, Kynar® and most other common building materials. GT 6892 may be applied to wet and underwater surfaces.

*Primer may be needed.

PRODUCT FEATURES

- Ready to use; Easy application
- Fast Cure Time
- Rain Safe: 1 Hour
- No hardening, cracking
- Can be applied to either vertical or horizontal surfaces; excellent adhesion
- Allows build-up of up to 1/4"
- Versatile: can be used on a variety of membranes and coated roofs
- VOC Compliant
- Solvent Free
- Product performance range -20 F to 180 F

PROPERTIES

Physical Property	Typical Value	Test Method
Appearance	White	
Application Temperature (ambient)	35 °F to 120 °F (2 °C to 49 °C)	
Cure Time	12 - 18 Hours	
Elongation (as cured)	200-500%	ASTM D412
Solids Content (by volume)	95% +/-3	
Spread Rate (per gallon)	12 sq. ft. at 1/8" thickness	
Tack Free Time	1-3 Hours	
VOC Content (maximum)	50 g/l	EPA Method 24
Tensile Strength	130 psi	ASTM D412

APPLICATION INSTRUCTIONS

For Professional Use.

MIXING Do Not Mix.

THINNING Do Not Thin.

APPLICATION PROCEDURE Use a trowel, brush, or putty knife to-apply 1/8" to 1/4" thick layer to repair cracks, breaks, tears, and holes. Product can be applied over old, cured, silicone coatings and sealants. When applying over cracks and breaks, spread the material 2-4" beyond to feather the edges. Check for voids left in patch areas and apply more sealant where necessary prior to coating. Can be applied in temperatures ranging from: 35 °F to 120 °F.



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APPLICATION RATE

1/16th	24 sq/ft
1/8th	12 sq/ft

APPLICATION OF A SILICONE TOP COAT Most top coats can be applied as soon as GT 6892 is thoroughly set. Product is tack free in 1-3 hours and fully cured in 24 hours. Site conditions can affect cure time (weather, humidity, temperature can slow down cure time).

PRODUCT LIMITATIONS Not recommended for application at temperatures below 35 °F (2 °C) or if rain is expected in less than 1 hour of application. This product is not recommended for interior use. Installers should read and understand all technical and informational literature on this product, prior to use of the product.

STORAGE & HANDLING

HANDLING Clean hands with waterless hand cleaner. Equipment may be cleaned before sealant cures with mineral spirits. to keep latent moisture from prematurely starting the curing process. After opening the container, try to use it up as soon as possible. Keep containers covered and sealed at all times during use, when practical. Material left exposed to the atmosphere may form a skin on the surface. If this occurs, simply remove the skin and use the rest. **DO NOT MIX PRODUCT.**

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

SAFETY Causes skin irritation. Causes serious eye irritation. Before handling, read the Safety Data Sheet for protective equipment and additional safety, health, and environmental information.

Request Safety Data Sheet: roofcoatings@GTPProducts.com

FOR PROFESSIONAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

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