



# #81 Butter Grade Mastic

## DATA SHEET

**COMPLIANCE:** Use TopShield #81 Butter Grade Mastic for repairs in roofing and waterproofing applications such as in sealing flashings, curbs, penetrations and seams. This 100% silicone repair product has excellent adhesion and flexibility along with chemical, UV and weather resistance.

**APPLICATION:** For exterior use only. TopShield #81 can be applied using a brush, trowel or bulk caulking gun. This product is ideal for almost any sealant or repair application. Surfaces must be clean, dry and free from grease and oils prior to application. Damp or wet surfaces will result in adhesion issues or blisters. Metals must be degreased with a suitable solvent. For best results, apply when air and surface temperatures are 40 °F and rising. Apply at a rate of 12.5 sq. ft. per gallon. Three coursing is recommended on all repairs. Roofing granules may be embedded in top layer of sealant for aesthetics. Skins over in 1 - 2 hours and fully cures in 24 - 36 hours at 70 °F & 50% relative humidity. Lower humidity, thicker films, poor air flow and lower temperatures will increase dry times. This product is designed to be used with silicone based coatings. Because it is a silicone based patching compound, other chemistries such as acrylic will not bond to this product. Verify compatibility prior to coating.

**CLEAN-UP:** Clean tools with xylene.

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Manufactured by:  
Gardner-Gibson, Inc.  
P.O. Box 5449, Tampa, FL 33675  
See SDS for more information

### TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	12.3 - 12.8 lbs./gal.
Color	White
Tensile Strength	300 psi
Elongation	500%
Tool Application	Trowel or Brush
Skin Time (50% Relative Humidity, 70 °F)	30 min
Full Cure 1/4" (50% Relative Humidity, 70 °F)	3 - 7 days
Application Temperatures	40 °F - 110 °F
Flash Point	> 450 °F
Clean-up Tools	Xylene

\*Specification data may vary +/- 5% from published values.

### Approx. Shipping Weights: (Note: All approx. weights include container)

2 gallons (18.9L)	27.5 lbs.
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**VOC: <10 g/L (regulatory)**

**STORAGE & HANDLING PRECAUTIONS:** DO NOT allow product to freeze. Protective clothing, gloves, and eyewear should be used during application of these products. When transporting this product, ensure that lid is tight and pail secure and upright. DO NOT allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. Seal container when not in use.

**WARRANTY AND DISCLAIMER:** To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact Gardner-Gibson at (813) 248-2101 to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with Gardner-Gibson warranty procedures and program.