

Product Data Sheet

Urethane Roofing Mastic (47SJB)

Aliphatic Urethane Roof Mastic, SCAQMD-Compliant



Description:	Urethane Roofing Mastic (47SJB) is a single-component, aliphatic, polyurethane mastic.
Recommended use:	For repairs and detailing on polyurethane foam, concrete, metal, modified bitumen, and single-ply roof systems.
Features:	Meets South Coast Air Quality Management District (SCAQMD) VOC requirements.
Availability:	Available in North America. Not included in Group Assortment; other regions must confirm.

Colors and packaging:

Urethane Roofing Mastic (47SJB10000) White	3-gallon pail
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Physical constants:

Tensile strength	2,300	ASTM D412
Elongation	444%	ASTM D412
Water resistance	<2% at 7 days	ASTM D471
Minimum thickness	70 mil	ASTM D4400
Shore A	85	ASTM D2240
Weight/gallon	10.69 lbs/gal	ASTM D5201
Weight solids	76% ± 2%	ASTM D5201
Volume solids	78%	Calculated
VOC	< 50 g/L	ASTM D5201
Flash point	61°F/16°C	ISO 3680
Cure Time, 75°F / 23°C, 50% relative humidity	12 hours	ASTM D5895
Cure to Recoat, 75°F / 23°C, 50% relative humidity	18 hours	ASTM D5895
Shelf life	1 year	

The above tested results are typical values. Individual lots may vary up to 10% from the typical value. Further technical information can be found at www.neogard.com.

Application details:

Application method: Knife, roller, gun, or other appropriate tools/methods

Cleaning of tools: Acetone

Safety: Handle with care. Use with adequate ventilation. Product is moisture sensitive; not recommended for constant immersion. Before and during use, observe all safety labels on packaging and paint containers, consult Neogard Safety Data Sheets and follow all local or national safety regulations.

Surface preparation: According to Neogard Guide Specifications.

Application conditions: Substrate temperature must be above 40°F/4°C and/or below 100°F/38°C, and more than 5°F/3°C above the dew point and rising. Maximum relative humidity: 80%.

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Preceding coat: According to Neogard Guide Specifications.

Subsequent coat: According to Neogard Guide Specifications.

Storage temperature: Store in a cool area to ensure full shelf life. Recommended storage temperature: below flash point.

Note: Urethane Roofing Mastic is for professional use only.

Issued by: Hempel (USA) – 47SJB

This Product Data Sheet supersedes those previously issued.

This Product Data Sheet (“PDS”) relates to the supplied product (“Product”) and is subject to update from time-to-time. Accordingly, the buyer/applicator should refer to the PDS current as of the time of delivery. In addition to the PDS, the buyer/applicator may receive some or all of the specifications, statements and/or guidelines listed below or available at www.neogard.com (the “Additional Documents”):

No.	Document Description
1	PDS
2	Guide Specification
3	Application Manual
4	Other Technical Support Information (i.e. summary application tables, troubleshooting guides, maintenance manuals, chemical resistance charts and other technical information)

In the event of a conflict between this PDS and the Additional Documents, the conflict shall be resolved in accordance with the order of priority set forth above. In addition, the buyer/applicator should refer to the relevant Safety Data Sheet current as of the time of delivery and available at www.neogard.com. Buyer/applicator is responsible for determining the suitability of the intended use of the Product, and Neogard disclaims all responsibility for any use, handling and storage of the Product that is not in accordance with the requirements set forth in the relevant PDS and the Additional Documents. The terms and provisions hereof apply to this PDS, the Additional Documents and any other documents supplied by Neogard in respect of the Product. The Product is supplied and all technical assistance is given subject to the General Conditions of Sale of Hempel Products and/or Services available at www.hempel.com. NEOGARD MAKES NO OTHER WARRANTY THAT EXTENDS BEYOND THE WARRANTY REFERENCED THEREIN INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NEOGARD WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION, OR THAT IN ANY WAY ARISE IN RELATION TO THE PRODUCT. Urethane Roofing Mastic (47SJB) PDS snh 03152024.docx

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