

# Product Data Sheet

## 70695 (847JB) Flashing-Grade Silicone Roofing Mastic



**Description:** 70695 (Hempel 874JB) is a 100% solids, high-build silicone mastic sealant.

**Recommended use:** For repairs and detailing on the following roof types: Smooth-surface BUR and granulated cap sheet; structural concrete and canopies; metal; polyurethane foam; single ply.

**Availability:** Available in North America. Not included in Group Assortment; other regions must confirm.

### Colors and packaging:

70695 (874JB10000)      White      2 gallon

### Physical constants:

Tensile strength	130 psi	ASTM D412
Elongation	275%	ASTM D412
Volume solids	95% (±3%)	Calculated
VOC	<50 g/L	ASTM D3960
Tack-free time	1–2 hours	ASTM C697
Cure time	12–18 hours	ASTM C697
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](http://www.neogard.com).*

### Application details:

**Application method:** Brush, trowel, putty knife (contact Neogard if using other methods)  
**Thinner (max.vol.):** 7055 Odorless Reducer (086JB) or Hempel's Thinner 08080 (xylene) (10%)  
**Cleaning of tools:** 7055 Odorless Reducer (086JB) or Hempel's Thinner 08080 (xylene)

**Safety:** Handle with care. Use with adequate ventilation. 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:** Only apply when temperatures are below 120°F/49°C. When applying in cold weather, condition material at 65°F/18°C before use.

**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 temperature: 70°F/21°C.

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Note: **70695 is for professional use only.**

Issued by: Hempel (USA) – 874JB

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](http://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](http://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](http://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. 70695-PDS ksk 09302021.docx

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