

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 at 70°–90°F (21°–32°C)	12 months	

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: 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 supersedes those previously issued.

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