

Product Data Sheet

70998 (63XJB) Silicone Sealant



Description:	70998 (Hempel 63XJB) is a medium-modulus silicone sealant.
Recommended use:	70998 is designed for roofing and joint applications.
Features:	Does not require a primer on most nonporous surfaces. Contact Neogard Technical Service regarding other surfaces.
Service temperatures:	-50°F (-45°C) to 280°F (137°C)
Availability:	Available in North America. Not included in Group Assortment; other regions must confirm.

Colors and packaging:

70998 (63XJB10000)	White	10 fl oz cartridges
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Physical constants:

Tensile Strength	140 psi	ASTM D412
Elongation	600%	ASTM D412
Modulus, 100% Elongation	38 psi	ASTM D412
Shore A	25	ASTM C661
Accelerated Weathering	Pass at 5,000 hours	ASTM C793
Dynamic Joint Movement	±45%	ASTM C719
VOC	<50 g/L	ASTM D3960
Tack-Free Time	30–60 minutes	ASTM C697
Cure Time	6–12 hours at 3/8" depth	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:	Caulking gun
Cleaning of tools:	Mineral spirits
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:	Apply only when temperatures are above 20°F (-7°C) or below 120°F (49°C).
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).
Remarks:	Not recommended for silicone structural glazing. Not recommended constant water immersion.

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Note: **70998 is for professional use only.**

Issued by: Hempel (USA) – 63XJB

This Product Data Sheet supersedes those previously issued.

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