



PRODUCT DATA

269

PUMPABLE BUTYL SEALANT

DESCRIPTION:

269 is a high quality, butyl-based caulking compound which air dries to form a permanently flexible, weather resistant seal. It has excellent adhesion to unprimed and painted metals, masonry, concrete, wood, aluminum, galvanized steel, glass and cold rolled steel. It is designed to seal metal and wood windows and doors, overlap seams and narrow joints. 269 should be considered for operations where flexibility is needed but where total joint movement is limited.

APPLICATION:

269 is designed to be applied using automatic dispensing systems (Graco 40:1 Bull Dog Pump or equivalent) or manual caulking guns. Surfaces must be clean, dry and free of any loose particles. The caulk has excellent “cut-off” characteristics and is not stringy at the nozzle.

PROPERTIES:

Property	Test Method	Typical Values
Color	ASTM D1729	269.12: Gray 269.7: Beige
Odor		Mild mineral spirits odor when wet. No odor when dry.
Service Temperature		-20°F to 200°F
% Solids	ASTM C771	73 ± 3% by weight (323 g VOC/liter)
% Shrinkage		~25% by volume
Specific Gravity	ASTM D297	1.19 ± 0.05 g/cm ³
Weight per Gallon		9.9 ± 0.5 pounds per gallon
Tensile Strength	ASTM C907	50 psi
180-degree Peel Strength	ASTM D903 3-weeks @ 158°F	Substrate: Peel strength, failure mode
		Steel: 5.8 pounds/inch, cohesive failure
		Aluminum: 3.5 pounds/inch, cohesive failure
		Glass: 8.0 pounds/inch, cohesive failure
	1-week water immersion	Wood: 7.5 pounds/inch, cohesive failure
		Steel: 7.9 pounds/inch, cohesive failure
Aluminum: 8.0 pounds/inch, cohesive failure		
		Glass: 8.5 pounds/inch, cohesive failure
		Wood: 11.0 pounds/inch, cohesive failure
Flexibility	ASTM C765	Passes a ¼-inch mandrel bend @ -20°F
% Elongation	ASTM C907	150%
Slump	ASTM D2202, 30-minutes @ 158°F	0.00-inch typical 0.25-inch maximum

Property	Test Method	Typical Values
Viscosity	ASTM D2196	~3.6 x 10 ⁶ cps
Hardness – Shore A	ASTM C661	30 – 35
Staining	ASTM D925, Method A	No pitting or corrosion of aluminum or galvanized steel.
Drying Rate		Tack-free in 1-2 hours. Drying time will vary with atmospheric conditions.
Coverage Range		A ¼-inch bead will give approximately 32-lineal feet per 10.3-fluid ounce cartridge.
Shelf Life		1-year when stored in the original container at normal warehouse temperatures.

REGULATIONS and SPECIFICATIONS:

- AAMA: Meets the requirements of 802.3, Type II of the American Architectural Manufacturers Association.
- Federal Specification: TT-S-1657, Type I
- FDA Regulation: The ingredients are recognized as safe in accordance with CFR Title 21.
- USDA: Is acceptable to the U.S. Department of Agriculture for use in meat and poultry processing areas under federal inspection.

deVan Sealants, Inc.

6301 Prescott Avenue · P.O. Box 470375
 St. Louis, MO 63147
 (314) 383-1941 · Fax (314) 383-6491
www.devansealants.com

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTIES:

All deVan Sealants, Inc. products and materials are sold subject to the terms and conditions set forth in the technical data sheet, invoice, order acknowledgement and/or bill of lading. All statements, technical information and recommendations regarding such products are based on tests and examinations believed to be reliable but deVan Sealants, Inc. neither guarantees nor warrants their accuracy or completeness.

It shall be the sole responsibility of the user to determine the suitability of the deVan Sealants, Inc. product or material for each intended use and the user shall assume all risks and liability in connection with the use, or inability to use, the product or material.

To the exclusion of all other remedies, deVan Sealants, Inc. warrants and agrees to replace or, as its sole option, to refund the purchase price of that portion of any material or product supplied by deVan Sealants, Inc. which is proven, upon inspection within thirty (30) days of the date of receipt of such product or material, to be defective in material or workmanship. No salesperson, agent, employee or representative of deVan Sealants, Inc. has any authority to enlarge or change the terms of the warranty.

In no event shall deVan Sealants, Inc. be responsible for any special, indirect, consequential or incidental damages or loss including, without limitations, loss of profits or revenues, economic losses or loss of use, whether statutory or based on theories of contract or tort. THERE ARE NO OTHER AGREEMENTS, UNDERSTANDINGS, REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ANY REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) NOT SPECIFIED HEREIN.

2012-07-31