

14851 Michael Lane, Spring Lake, MI 49456 USA (ph) 800.252.4144 (fx) 616.850.0530 www.seal-bond.com

SEAL® BOND 106 High Performance Hybrid Polymer Adhesive/Sealant

SEAL BOND® 106: Description

Seal Bond® 106 is a high performance, hybrid polymer adhesive/sealant formulated to maximize the relationship between adhesion and service performance. With superior levels of tensile strength and elongation, **SB-106** is ideal for challenging applications where both high bond strength and flexibility are required. **SB-106** exhibits excellent primer-less adhesion to most common substrates. With substrates of low surface tension or applications challenged by high thermal, stress load or wet conditions, a suitable primer should be considered for optimal bond line performance.

Features and Benefits

- Odor Free
- Paint Compatible
- Silicone and isocyanate free
- Permanently elastic in a broad temperature range
- Extremely low shrinkage
- Fast curing
- Low VOC

Physical Properties

- Basic Material: Proprietary Polymer
- Consistency: Paste
- Color: Gray, White
- Components: 1
- Type: Elastic
- Solvent Percentage: 0
- Isocyanate: 0%
- Shelf Life: 10 months in unopened containers stored between 60°F and 80°F

Approximate Performance Properties

Tensile	488 psi	ASTM D-412-06
Elongation at Break	648% (21 day ambient cure)	ASTM D-412-06
Hardness Shore A	60	ASTM C-676
Initial Skin Forming	25 mins.	
Slump (Sag)	Zero Slump	ASTM C-639
Accelerated Weathering	No cracking	--PASS--
Extrusion Rate (pumpability) @ 40 psi, g/min	76 g/min	ASTM C1183-04
Volatiles content	21 g/L	
Cyclic Movement: Aluminum	--PASS--	ASTM C-719
Glass	--PASS--	ASTM C-719

Packaging	10.3 fluid ounce cartridges	55 gallon pails	50 gallon drums
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LIMITED WARRANTY

Seal Bond warrants that our products are manufactured and conform to strict quality assurance specifications. Improper use or storage may void warranty. Buyer understands that it is their sole responsibility to test and determine the suitability of the product for their practical purposes. Buyer's sole remedy for breach of warranty shall be strictly and exclusively limited to a refund of up to 100% of the purchase price of the non-conforming goods. This is the sole and exclusive remedy and liability for defects or failure of this product. This warranty is in lieu of all other warranties, written or oral, statutory, expressed or implied, including warranties of merchantability or fitness for a particular purpose. Manufacturer shall not otherwise be liable for losses or damages related to application methods and uses, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including negligence, warranty or strict liability. For complete warranty information visit www.seal-bond.com