



Seal Bond® 114 Sealant Adhesive

Description

Seal Bond® 114 is a multi-purpose, paintable, fast curing one-component sealant adhesive. SB 114 is moisture curing and was developed for general sealing and building applications. SB 114 delivers tough and elastic sealing performance, with excellent adhesion to steel, aluminum, wood, glass. SB 114 is solvent and isocyanate free. For use on interior and exterior seams, expansion walls, panel walls, floors, ceilings, roof lines and more. USDA Compliant.

Features and Benefits

- Solvent and isocyanate free
- Extremely low VOC
- Non-flammable
- Low odor
- Permanently elastic in a broad temperature range
- Remains flexible to temperatures of -40°F
- Excellent gunability
- Paintable (always test to specific paints for compatibility)

Physical Properties

- Basic Material: Proprietary Polymer
- Consistency: Paste
- Color: White
- Solvent Free
- Odor: Nil
- Components: 1
- Type: Elastomeric
- Specific Gravity: 1.596 g/cm³
- Shelf Life: 10 months in unopened containers stored between 60°F and 80°F

Approximate Performance Properties

Shear Strength	214.6 lbf.	ASTM D1002
Tensile Strength	273 psi	ASTM D412-06
Elongation at Break	537 %	ASTM D412-06
Shore A Hardness	48	ASTM D676
Slump (Sag)	None	ASTM C-639
Stain Testing	No staining	
Skin Time	27 minutes	ASTM C679-03
Extrusion Rate	81 g/min	ASTM C1183-04
VOC's	24.2 g/L	EPA Test Method 24
UV Rating	No discoloration or change after 500 hours	ASTM G155
Service Temperature	-40°F to 200°F	(temporarily resistant to 390°F)
Movement	25%	ASTM C920, primed mortar NP409

Package Options

10.3 fluid ounce cartridges	10 fluid ounce sausages	5 gallon pails
28 fluid ounce cartridges	20 fluid ounce sausages	50 gallon drums

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