

**SEAL BOND® 105**  
**STRUCTURAL SEALANT AND ADHESIVE**

**Description**

**Seal Bond® 105** is a multi-purpose one-component sealant/adhesive designed for difficult bonding and sealing applications. **SB-105** is moisture curing and was developed for industrial uses requiring elasticity, high strength and excellent adhesion.

**SB-105** is an excellent choice for many product assembly applications. **SB-105** is tough, elastic and waterproof. **SB-105** often provides *primer-less* adhesion to steel, aluminum, ceramics, Styrofoam®, coated metal, glass, wood, fiberglass and many plastics (Acrylic, Polycarbonate, ABS and PVC). **SB-105** is also suited for many applications requiring adhesion to concrete and cementitious building materials.

**SB-105** is based on a unique polymer system that will cure at temperatures as low as 13° F.

**Custom Colors Available!**

**Features and Benefits**

- Solvent and isocyanate free
- Non-silicone
- Non-Flammable
- Fast Curing
- Permanently elastic in a broad temperature range
- Paint compatible
- Low odor
- Extremely low shrinkage

**Physical Properties**

- Basic Material: Proprietary Polymer
- Consistency: Paste
- Color: Black, White and Custom
- VOC's 26 g/L EPA Test Method 24
- Components: 1
- Type: Elastomeric
- Specific Gravity: 1.4 to 1.6
- Shelf Life: 10 months in unopened containers stored between 60°F and 80°F

**Approximate Performance Properties**

Shear Strength	290 psi	ASTM D1002
Tensile Strength	430 psi	ASTM D412-06
Elongation at Break	355%	ASTM D412-06
Shore A Hardness	60	ASTM D676
Initial Skin Forming	10 Minutes	ASTM C679-03
Slump (Sag)	None	ASTM C639
Extrusion Rate	76-89 g/Min	ASTM C1183-04
Low Temperature Flex	-20°F	ASTM C711
VOC's	26 g/L	EPA Test Method 24

**Package Options**

10.3 fluid ounce cartridges  
600 ml sausages

5 Gallon Pails  
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](http://www.seal-bond.com)