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Seal Bond™ 93 Environmentally Friendly Seam and Penetration Sealant

Seal Bond™ 93: Description

SB-93 is a multi-purpose sealant/adhesive designed for difficult bonding and sealing applications. **SB-93** is a gun grade, non-sag, moisture-curing formula and was developed for industrial uses requiring a good balance of elasticity, high strength and excellent adhesion to many common construction substrates.

SB-93 forms a tough, elastic, and waterproof barrier. **SB-93** provides *primer-less* adhesion to steel, aluminum, ceramics, Styrofoam®, coated metal, glass, wood, fiberglass, and many plastics. **SB-93** is also suited for many applications requiring adhesion to concrete (including "green" concrete) and other cementitious building materials.

SB-93 is extremely low in VOC's and will contribute toward LEED EQ Credit 4.1 Low Emitting Materials: Adhesive and Sealants.

Features and Benefits

- Solvent and isocyanate free, 100% solid
- Non-silicone
- Extremely low shrinkage
- Fast curing
- Permanently elastic in broad temperature
- Paint compatible
- Low odor
- Non-flammable

Physical Properties

- Basic Material: Proprietary Polymer
- Consistency: Elastomeric Paste
- Colors: Black, White and Gray
- Odor: Nil
- Specific Gravity: 1.6-1.7
- Shelf Life: 10 months in unopened containers stored between 60° and 80° F.

Approximate Performance Properties

Shear Strength	185 psi (7 day ambient cure)	ASTM D-1002
Tensile Strength	285 psi (7 day ambient cure)	ASTM D-412
Elongation at Break	250% (7 day ambient cure)	ASTM D-412
Hardness Shore A	50 (14 day ambient cure)	ASTM C-661
Slump (sag)	Zero Slump	ASTM C-639
Flame Spread/Smoke	0 flame / 0 smoke	ASTM E84-00a
Tack free time	20 minutes	
Low Temperature Flex	-20° F	ASTM C-711
Stain Testing	No Staining	
Service Temperature	-40° to 200° F, temporarily resistant to 390° F.	

Packaging:	10.3 Fluid Ounce Cartridges	1, 2 & 5 Gallon Pails
	28 Fluid Ounce Cartridges	50 Gallon Drums

Limitations on Our Warranty

We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Listed physical properties are typical and should not be construed as specifications. No warranty is made, expressed or implied, regarding such other information, the data on which it is based, or the results you will obtain from its use. No warranty is made, expressed or implied that our product shall be fit for any particular purpose. No warranty is made that the use of such information or our product will not infringe upon any patent. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Before using, read the material safety data sheet and follow all precautions.