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SEAL BOND™ 95 ACCESS FLOORING PEDESTAL ADHESIVE

Description

SB-95 was designed as a one-component multi-purpose adhesive for interior applications or applications not subject to UV light. **SB-95** is used extensively for pedestal attachment (galvanized steel to concrete) in the Access Flooring Market. This high performance adhesive provides superior adhesion and flexibility for seismic zones. Load calculations using **SB-95** may provide one or all of the following cost saving options; the ability to use smaller pedestal bases, avoid the use of mechanical fasteners, the application of less adhesive.

Overturning moment test values using the SB-95 and a variety of Epoxy Coating and Concrete Sealers now available from Seal Bond have been performed by an independent test lab. Please consider the excellent performance of MA-200 Epoxy Coating, MA-279 Concrete Densifier/Dust Reducer and other concrete sealing products now available from Seal Bond. Field tests by contractors are recommended for the verification of adhesive and coating results at specific job sites.

Features and Benefits

- Solvent and isocyanate free, 100 % solids
 - Non-silicone
- · Extremely low shrinkage
- Fast curing typically 7-14 days
- Permanently elastic in a broad temperature
- Low odor
- Primer-less adhesion to most surfaces
- Non-flammable

Physical Properties

- Basic Material: Proprietary Polymer
- Consistency: Paste
- Color: Natural
- VOC's: 17 a/L
- Type: Elastomeric
- Solvent: 0%
- Isocyanate: 0%
- Specific Gravity: 1.6
- Shelf Life:10 months in unopened containers stored between 60° and 80° F.

Curing Condition		Curing Depth (mm)						
Temperature	Relative Humidity	1 Day	2 Days	4 Days	8 Days	11 Days	14 Days	21 Days
-20 °C (-4° F)	-	0.8	1.0	1.2	1.8	2.2	2.3	2.8
-10° C (14° F)	-	0.5	0.6	1.1	2.0	2.3	2.7	2.9
5 ° C (41° F)	50%	2.2	3.8	4.3	4.6	5.5	6.5	7.7
	70 %	1.6	2.4	3.8	5.3	6.1	7.2	8.9
23° C (73.4 °F)	50%	3.4	4.5	5.3	6.1	8.2	9.5	11.1
40° C (104° F)	<20%	2.4	4.0	5.5	7.5	8.7	9.9	11.2
	70%	5.8	9.2	13.0	19.0	21.8	27.0	33.0

Approximate Performance Properties

Shear Strength
Tensile Strength
Elongation at Break
Hardness Shore A
Slump (Sag)
Flame Spread/Smoke
Stain Testing
Low Temperature Flex
Service Temperature

200 psi (7 day ambient cure) 160 psi (7 day ambient cure) 175% (7 day ambient cure) 45 (14 day ambient cure) Zero Slump 0 Flame/ 0 Smoke No staining -20°

-40° to 200° F, temporarily resistant to 390°

ASTM D-1002 ASTM D-412 ASTM D-412 ASTM C-661 ASTM C-639 ASTM E-84-00A

ASTM C-711



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.



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