

Seal Bond 95

Seal Bond 95 is a multipurpose structural sealant designed for difficult bonding and sealing applications. It is a moisture curing sealant developed for industrial uses requiring elasticity, high strength and excellent adhesion.

Seal Bond 95 is tough, elastic and waterproof. It bonds aggressively to steel, aluminum, ceramics, Styrofoam®, Kynar® coated metal, glass, wood and many plastics. Seal Bond 95 is suited for many applications requiring adhesion to concrete and cementitious building materials.

Benefits and features

- Solvent and isocyanate free, **No VOC's**
- Low odor
- Extremely low shrinkage
- Permanently elastic in a broad temperature range
- Good chemical resistance
- Fast curing
- Paint compatible
- Non-flammable

Physical properties:

Basic material:
Modified Polyether
Consistency: Paste
Color: Natural
Odor: Nil
Components: 1
Type: elastic
Specific gravity: 1.6
Solvent percentage: 0
Isocyanate
percentage: 0
Shelf Life: 11 months

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

in unopened containers stored between 60° and 80° F.

Performance Properties

Shear Strength	>300psi (7 day ambient cure)	ASTM D-1002
Elongation at break	300%+ “ “ “ “	ASTM D-412
Hardness Shore A	55 (14 day ambient cure)	ASTM C-661
Slump (sag)	Zero Slump	ASTM C-639
Flame Spread/Smoke	0 Flame / 0 Smoke	ASTM E84-00a

Low Temperature Flex	-20°F	-----PASS-----
Stain Testing	No Staining	
Service temperature	-40°F to 200°F, temporarily resistant to 390°F	

DISCLAIMER: The information we provide is accurate to the best of our knowledge, but we do not assume any liability as to its accuracy or completeness. We do not guarantee that any hazards that we may mention are the only hazards that exist. User is responsible to determine the suitability of this product for user's intended application. User is responsible for determining that he can meet all applicable health and safety standards and regulations. We have no control over transportation, storage, handling and use of our products and will not be liable for any damages resulting from their use.

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