

Seal Bond 95F

Seal Bond 95-F is an economic version of Seal Bond 95 with less UV resistance. It is designed as a multi-purpose adhesive for interior applications.

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

Seal Bond 95-F is based on a unique polymer system that is fast curing at temperatures as low as 13° F.

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 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

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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