

Represented by:



Seal Bond 90

Sealant and Adhesive

Seal Bond 90 is based on the same technology as Seal Bond 95 and 100 but is softer and has more elongation. It is a strong multipurpose 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 90 is tough, elastic and waterproof. It bonds aggressively to steel, aluminum, Kynar® coated metal, ceramics, Styrofoam®, EPS, glass, wood and concrete. Seal Bond 90 will cure at temperatures as low as 13 degrees F and is suitable for use in all climates.

Seal Bond 90 is a self-fixturing, non-slumping adhesive with excellent green strength. Its strength builds very quickly and will form tough bonds without the use of expensive primers. It has many benefits over polyurethanes and silicones including paintability, adhesion to green concrete and excellent weathering characteristics.

Physical properties:

Applications:

- Metal and glass bonding in the automotive and marine industries
- Sealing and bonding metal to metal seams
- Bus, trailer and motor home sealing and bonding
- Marine sealing and bonding above and below the water line
- Sealing and bonding concrete in the construction industry

Benefits and features:

- Solvent and isocyanate free, **No VOC's**
- Excellent fuel and solvent resistance
- Fast curing
- Odor free
- Permanently elastic to -40°C
- Primerless bonding to most surfaces
- Bonds aggressively to green concrete

Basic material: modified polyether

Consistency: paste

Color: Black, gray, white, almond, stone, bronze and terra cotta.

Odor: nil

Components: 1

Type: elastic

Specific gravity: 1.158

Solvent percentage: 0

Michigan Adhesive Manufacturing, Inc.

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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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Performance Properties

Shear Strength	~200psi + (7 day ambient cure)	ASTM D-1002
Elongation at break	~500%+ (7 day ambient cure)	ASTM D-412
Hardness Shore A	~27-30 (14 day ambient cure)	ASTM C-661
Initial Skin Forming	~15 minutes	
Tack Free Time 2	5 minutes	ASTM C-679
Slump (sag)	zero slump	ASTM C-639
Low Temperature Flex	-20°F	-----PASS-----
QUV Panel Test	4000 hours B-bulb	No change in physicals
Service temperature	-40°F to 200°F, temporarily resistant to 390°F	

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