

Represented by:



Seal Bond 100

Structural Sealant

Seal Bond 100 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 100 is tough, elastic and waterproof. It bonds aggressively to steel, aluminum, ceramics, Styrofoam®, Kynar® coated metal, glass, wood and many plastics. Seal Bond 100 is suited for many applications requiring adhesion to concrete and cementitious building materials.

Seal Bond 100 is based on a unique polymer system that is fast curing at temps as low as 13° F. Seal Bond 100 has excellent weathering characteristics and is suitable for use in all climates.

Applications

- Metal and glass bonding in the automotive industry including windshield bonding
- Sealing and bonding metal to metal seams
- Metal to plastic bonding
- Bus, trailer and motor home sealing and bonding
- Marine bonding
- Concrete bonding and sealing

Benefits and features

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

Physical properties:

Basic material: Modified Polyether

Consistency: Self-leveling Fluid

Color: Black, Gray, and White

Odor: Nil

Components: 1

Type: Elastic

Specific gravity: 1.7

Solvent percentage: 0

Isocyanate percentage: 0

Shelf Life: 11 months in unopened containers stored between 60°F and 80°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.

Michigan Adhesive Manufacturing, Inc.

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www.michiganadhesive.com

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Performance Properties

Shear Strength	>300psi (7 day ambient cure)	ASTM D-1002
Elongation at break	470%+ (7 day ambient cure)	ASTM D-412
Hardness Shore A	43 (14 day ambient cure)	ASTM C-661
Initial Skin Forming	~15 minutes	
Slump (sag)	Zero Slump	ASTM C-637
Stain Testing	No Staining	
Tack Free Time	25 minutes	ASTM C-679
Low Temperature Flex	-20°F	-----PASS-----
Service temperature	-40°F to 200°F, temporarily resistant to 390°F	

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