

Seal Bond MSPR

Sprayable Sealant and Adhesive

Seal Bond MSPR is a multipurpose sealant and adhesive designed to be applied with spray equipment. It can also be applied by traditional means and is easily extrudable and tooled. It is a moisture curing sealant developed for industrial uses requiring elasticity, high strength and excellent adhesion.

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

Seal Bond MSPR is based on a unique polymer system that is fast curing at temperatures below freezing. Seal Bond MSPR has excellent weathering characteristics and is suitable for use in all climates.

Applications:

- Metal seam sealing in the automotive industry
- Scratch coat sealing on vertical concrete surfaces
- Vibration dampening coating
- Bus, trailer and motor home sealing, bonding and laminating
- Marine bonding
- Concrete control joints

Benefits and features:

- Solvent and isocyanate free, No VOC's
- Permanently elastic in a broad temperature range
- Extremely low shrinkage
- Fast curing
- Paint compatible
- Excellent chemical resistance
- Odor free
- 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: 1.6 Solvent percentage: 0 Isocyanate percentage: 0

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

Michigan Adhesive Manufacturing, Inc.

8555 Silver Creek Rd Whitehall, MI 49461 231-893-7325 Phone 231-893-6623 Fax www.michiganadhesive.com 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 | 246psi (7 day ambient cure) | ASTM D-1002 |
|------------------------|---|-------------------|
| Elongation at break | 460%+ (7 day ambient cure) | ASTM D-412 |
| Hardness Shore A | 51 (14 day ambient cure) | ASTM C-661 |
| Initial Skin Forming | ~17 minutes | |
| Accelerated Weathering | No Cracking | ASTM C793 |
| Stain Testing | No Staining | ASTM C510 |
| Slump (sag) | zero slump | ASTMC-639 |
| Low Temperature Flex | -20°F | PASS |
| Service temperature | -40°F to 200°F, temporarily resistant to 390° | |

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