

HI-COMPRESSION TAPES
ADHESIVES • SEALANTS
SPECIAL INDUSTRIAL PAINTS
CUSTOM MECHANICAL EQUIPMENT

SALES • SERVICE ENGINEERING
CONSULTING ENGINEERING
NEW PRODUCT DESIGN



TECHNICAL DATA

MANUS-BOND 30-A

SELF-LEVELING SEAM SEALER

1. PRODUCT DESCRIPTION:

Manus-Bond 30-A is a semi-self-leveling, one part, quick drying, synthetic rubber-based seam sealer designed to prevent the passage of moisture and air through small seams or joints. Exhibits excellent weather resistance and sealing capabilities with excellent adhesion to aluminum, steel, wood and many plastics. Retains its flexibility for many years. Complies with the performance requirements of AAMA 803.3-92, Type II.

2. TECHNICAL DATA:

| | |
|---------------------------------------|---|
| Surface Cracking, Bond Loss, Staining | |
| 77°F - 21 days | None |
| 180°F - 14 days | None |
| 140°F - 21 days with UV | None |
| Hardness (Shore A) | |
| 77°F - 21 days | 23 |
| 180°F - 14 days | 29 |
| 140°F - 21 days with UV | 30 |
| Peel Adhesion, Aluminum | |
| 77°F - 21 days | 6.7 lbs./in. of width 100% cohesion |
| 77°F - 21 days + 7 days under water | 5.0 lbs./in. of width 100% cohesion |
| 180°F - 14 days | 8.8 lbs./in. of width 100% cohesion |
| 180°F - 14 days + 7 days under water | 7.2 lbs./in. of width 100% cohesion |
| Slump | 0.12" |
| Vehicle Migration | None |
| Low Temperature Flexibility | No cracks or adhesion loss |
| Water Resistance | No voids, cracks, separation or breakdown |
| Apparent Viscosity at 72°F | 94,000 cps |
| Thixotropic Index | 1.6 |
| Service Temperature | -30°F to 190°F |

3. COLORS:

White, aluminum gray, black. Other colors available upon request.

4. PACKAGING:

10.3 and 28 fl. oz. cartridges, 1, 5, & 55 gallon containers.

5. SURFACE PREPARATION:

Apply to frost-free surfaces above 40°F. Surfaces must be clean, dry and free of contaminants that can adversely affect adhesion. Remove all old sealant before applying 30-A.

6. PAINTING:

Cured 30-A may be painted with most industrial and commercial paints. Laboratory or field testing is recommended.

7. STORAGE LIFE:

Minimum one year in unopened containers not exceeding not exceeding 80°F.

8. PRECAUTIONS:

DANGER: FLAMMABLE LIQUID AND VAPOR

Contains xylene. Keep away from heat, sparks and open flame. Avoid prolonged breathing of vapors and repeated contact with skin. Use with adequate ventilation. Do not take internally. If accidentally swallowed, do not induce vomiting. Call a physician at once. Keep out of reach of children. See MSDS for additional information.

9. TECHNICAL SERVICE:

Manus technical representatives are always available to provide assistance. Please contact our Technical Service Department with your questions or requests for specific applications.

10. LIMITED WARRANTY:

Any goods proved defective will be replaced or the purchase price refunded. The limited warranty described herein is in lieu of any other warranty, expressed or implied, including any implied warranty of merchantability or fitness for a particular use. The user shall determine suitability of the product for its intended use. Liability for any incidental or consequential damage or loss is excluded. The user assumes all risks of the product's use, handling and storage.

Distributed by



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