



# 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:**

10.1 fl.oz. cartridge, 28 fl.oz. cartridge, 1 gallon, 5 gallon and 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. Some substrate materials may not be compatible with this product. Testing a small area for compatibility is recommended.

6. **PAINTING:**

Cured product may be painted with most industrial & consumer paints.  
Testing prior to painting is recommended.

7. **STORAGE LIFE:**

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

8. **PRECAUTIONS:**

**DANGER: FLAMMABLE LIQUID AND VAPOR**

Contains xylene. Keep away from heat, sparks and open flames. 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. See SDS for additional information. **KEEP OUT OF REACH FROM CHILDREN.**

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.

**MANUS PRODUCTS INC.**

**MPI**

866 INDUSTRIAL BLVD WEST • WACONIA, MINNESOTA 55387

PHONE: (952) 442-3323

FAX: (952) 442-3327

EMAIL: [info@manus.net](mailto:info@manus.net)

[www.manus.net](http://www.manus.net)