

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



SALES • SERVICE ENGINEERING  
CONSULTING ENGINEERING  
NEW PRODUCT DESIGN



# TECHNICAL DATA

## MANUS-BOND 75-AM SPRAY GRADE

SEALER/ADHESIVE

### 1. PRODUCT DESCRIPTION:

Manus-Bond 75-AM is a permanently flexible, durable, sealer/adhesive. This product exhibits excellent adhesive properties to many substrates including aluminum, brass, steel, glass, mortar, concrete, wood and many plastics. 75-AM Spray Grade is highly weather resistant and is paintable. Will not peel, crack or shrink. Contains no solvents or isocyanates and is non-yellowing.

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### 2. TECHNICAL DATA:

Specific Gravity	1.38 - 1.40
Tack Free Time	Less than an hour @ 77°F/50% RH
Skin Time	25-35 minutes @ 77°F/50% RH
Sag	Non-sagging
Tensile Strength	170 psi
Lap Shear	250 psi
Elongation	500%
High Temperature Resistance	Up to 400°F for short periods
Low Temperature Flexibility	Properties retained to -75°F
Shore A	25-30
Corrosive Properties	Non-corrosive
Staining	Non-staining

- 3. COLORS:**  
White, colonial white, aluminum gray, black. Other colors available upon request.
- 4. PACKAGING:**  
10.3 fl. oz. cartridges, 10.3 oz. & 20 oz. sausage packs, 1, 2, 5, & 55 gallon containers.
- 5. SURFACE PREPARATION:**  
Apply to clean, dry surfaces free of contaminants that can adversely affect adhesion.  
Remove all old sealant before applying 75-AM Spray Grade.
- 6. PAINTING:**  
Cured product may be painted with most industrial and consumer paints.  
Testing prior to painting is recommended.
- 7. STORAGE LIFE:**  
Nine months in unopened containers at temperatures not exceeding 80°F.
- 8. PRECAUTIONS:**  
Use with adequate ventilation. Inhalation of vapor during application and cure may cause slight eye or throat irritation. In case of contact with eyes, lips, or mouth, flush thoroughly with water. If irritation persists, consult a physician. Avoid repeated, prolonged contact with skin. See MSDS for additional information. **KEEP OUT OF REACH OF 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.

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