

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

SALES • SERVICE ENGINEERING  
CONSULTING ENGINEERING  
NEW PRODUCT DESIGN



# TECHNICAL DATA

## MANUS-BOND 25-AM

**FAST CURE, HIGH STRENGTH ELASTOMERIC ADHESIVE/SEALANT**

### 1. PRODUCT DESCRIPTION:

Manus-Bond 25-AM is a fast cure, high strength adhesive/sealant. 25-AM exhibits excellent adhesive properties to many substrates including aluminum, brass, steel, glass, mortar, concrete, wood and many plastics. 25-AM is highly weather resistant and can be painted with most paints. Contains no solvents or isocyanates and is non-yellowing. Reduces mechanical fasteners.

### 2. TECHNICAL DATA:

Specific Gravity	1.4 - 1.5
Tack Free Time	Less than an hour @ 77°F/50% RH
Skin Time	Less than 30 minutes @ 77°F/50% RH
Sag	Non-sagging
Tensile Strength	475 psi
Lap Shear	550 psi
Elongation	Approx. 500%
High Temperature Resistance	Up to 400°F for short periods
Low Temperature Flexibility	Properties retained to -75°F
Shore A	45-50
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, 3, 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 25-AM.
- 6. PAINTING:**  
Cured 25-AM may be painted with most industrial and commercial paints. Testing prior to painting is recommended.
- 7. STORAGE LIFE:**  
Nine months. For maximum shelf life, store unopened product at or below 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.

*Distributed by*



**MANUS PRODUCTS, INC.**

866 INDUSTRIAL BLVD. WEST • WACONIA, MINNESOTA 55387  
PHONE (952) 442-3323 • FAX (952) 442-3327  
www.manus.net • info@manus.net

NAPLES, FL. • BEVERLY HILLS, MI