



MANUS-BOND 75-AM ULTRA CLEAR

Solvent Free—Ultra Clear—Paintable Formula

1. PRODUCT DESCRIPTION:

Manus-Bond 75-AM Ultra Clear Sealant is a new generation, environmentally friendly, non-isocyanate product that replaces silicone and urethane sealants. 75-AM Ultra Clear is a low VOC/HAPS free, high performance, flexible sealant. It exhibits superior primerless adhesion and flexibility to a wide variety of substrates including: PVC, bare aluminum, stainless steel, galvanized steel, anodized aluminum, tile, wood, concrete, FRP and some plastics. Extreme UV resistance, no solvents and good paintability make 75-AM Ultra Clear the only choice for all your interior and exterior applications.

2. TECHNICAL DATA:

Specific Gravity	1.04-1.05
Color	Dries clear
Skin Time	Less than 30 minutes at 77°F / 50% R.H.
Viscosity (cps) Spindle T-E at 5 rpms	450,000 cps
% Elongation *Rate = 2"/minute	300%
Tensile Strength *Rate = 2"/minute	250 psi
Lap Shear *Rate = 2"/minute	330 psi
Hardness Shore A	30
Service Temperature *Up to 300° for short periods	-75°F to 250°F

3. PACKAGING:

10.3 fl.oz. plastic cartridge, 10.3 and 20 fl.oz. sausage packs, 1 gallon, 2 gallon, 5 gallon and 55 gallon containers.

4. SURFACE PREPARATION:

Apply to clean, dry surfaces free of contaminants that can adversely affect adhesion. Remove all old sealant before applying 75-AM Ultra Clear. Testing a small area for compatibility is recommended.

5. PAINTING:

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

6. STORAGE LIFE:

Nine months. For maximum shelf life, store unopened product at or below 80°F.

7. 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 FROM CHILDREN.

8. 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.

9. 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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