



TECHNICAL DATA

MANUS-BOND 64A Butyl Flashing Membrane

1. PRODUCT DESCRIPTION:

Manus Bond 64A Butyl Flashing Membrane Tape is a 100% solid preformed synthetic polymer based window and door flashing adhesive/sealant tape which has excellent adhesion to wood, extruded PVC, OSB, aluminum, glass, galvanized steel and many other porous & non-porous surfaces. Adhesion improves with age and remains permanently flexible, even at low temperatures. Conforms with the performance requirements of AAMA 807.3, 806.1, 804.1, 711.5 Type A. USDA accepted.

2. TECHNICAL DATA:

Face Sheet	Polyester and Polypropylene laminate (white and aluminum)
Adhesive	Butyl tape. Self-sealing
Adhesive thickness	20mil
Service Temperature Range (ASTM C765)	-60°F to 212°F
Water Penetration Resistance Around Nails (ASTM D1970)	Pass
Release backing paper (ASTM C879)	Complete removal of backing. Remains in place during shipment.
Vehicle Migration (ASTM C772)	No migration of vehicle on filter paper after exposure to 180°F for 14 days.
Yield Strength—Butyl Only (ASTM C908)	25 lbs/in ²
Corrosivity	(a) Aluminum - None (b) Galvanized Metal - None
Staining (ASTM C772)	Will not stain painted or unpainted surfaces
Crazing to acrylic paints	Will not craze plastics
Resistance to Fungus/Mildew growth	Will resist fungal attack and not support mildew growth
Odor	None
Sag @ 180°F—14 days (ASTM D2202)	None
Accelerated Aging with UV-A (ASTM C154, Cycle 1 for 672 hours)	Pass
Thermal Cycling (25 cycles of 8 hour @ 120°F/16 hour @ -40°F)	Pass
Adhesion after Water Immersion (7 day soak per AAMA 800)	Pass
Shelf life	24 months. For maximum shelf life, store products at or below 80°F

3. COLORS:

Gray, white, and black.

4. PACKAGING:

8—4" wide rolls/case. Consult with Manus Products or local distributor for specific packaging details.

5. SURFACE PREPARATION:

Apply to clean, dry surfaces free of contaminants and frost that can adversely affect adhesion. For best results, remove protective coatings that may be present on metals and plastics. Testing substrate compatibility with this product before full application is recommended.

6. PAINTING:

May be painted with most commercial and industrial paints. Laboratory or field testing is recommended.

7. SHELF LIFE:

24 months when stored under normal storage conditions. For maximum shelf life, store products at or below 80°F.

8. PRECAUTIONS:

Some applications may not be suitable for this product. Some cleaners, solvents may not be compatible with this product. Testing suitability for intended application before proceeding with full application is recommended. Do not take internally, Keep out of reach of children. Refer to Material Safety Data Sheet for complete safety and health 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.

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