



# TECHNICAL DATA

## MANUS-BOND 52-AC

### *BUTYL ACOUSTICAL SEALING & BEDDING COMPOUND*

#### 1. PRODUCT DESCRIPTION

Manus-Bond 52AC is a non-drying synthetic rubber based sealant for reducing sound and vapor transmission in partition systems. Remains flexible to form a long lasting resilient and acoustical seal. Conforms to CAN/CGSB 19.21 M87. USDA accepted.

#### 2. TECHNICAL DATA:

Viscosity (Spindle T-F @ 2.5rpm)	450,000—550,000 cps million cps
VOC Content (via EPA Method 24)	110 grams/liter
Shore A Hardness	15
Boeing Flow (ASTM D2202)	Nil
Specific Gravity (ASTM D1475)	1.23-1.28
Complete Cure	7-10 days at 72°F
Low Temperature Flexibility	No loss of adhesion
Vehicle Migration *180°F for 14 days	Pass
Adhesion (ASTM C794)	Excellent
Service Temperature	-20°F to 180°F
Non-Staining	Non-staining when used as recommended
Resistance to cracking	No cracks
Blistering	No blisters

#### 3. COLORS

White, Gray, Black, Woodtone. Other colors available upon request

#### 4. PACKAGING

10.1 & 28 fl.oz. cartridges. 10 and 20 fl.oz. sausage packs. 1, 5, & 55 gallon containers.

#### 5. STORAGE LIFE

For maximum shelf-life, store unopened product at or below 80°F

12 months minimum in unopened containers.

## **6. PAINTING**

Cured 52AC may be painted with most industrial & commercial paints. Laboratory or field testing is recommended.

## **7. APPLICATION**

Surfaces must be clean, dry and free of dust or other foreign matter. Some applications may not be compatible with this product. Testing suitability for intended application before proceeding with full application is recommended.

## **8. PRECAUTIONS**

**CAUTION: COMBUSTIBLE LIQUID & VAPOR.** Contains mineral spirits. Keep away from heat and flame. Avoid skin contact. Wash thoroughly after handling. Avoid breathing vapor. Use with adequate ventilation. Do not take internally. See MSDS for additional information. Keep out of reach of children.

## **8. LIMITED WARRANTY:**

Any goods prove 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.**

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