

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



SALES • SERVICE ENGINEERING  
CONSULTING ENGINEERING  
NEW PRODUCT DESIGN

# TECHNICAL DATA

## MANUS-BOND 52-AC

### BUTYL ACOUSTICAL SEALING & BEDDING COMPOUND

#### 1. PRODUCT DESCRIPTION:

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

#### 2. TECHNICAL DATA:

<u>TEST</u>	<u>REQUIREMENT</u>	<u>RESULTS</u>
Material Composition	Uniform Mixture	Conforms
Extrudability	100g/60s min.	200g/6s
Low-temperature flexibility	No loss of adhesion	Conforms
Loss of mass after heat aging Loss of mass	20% wt. Loss max	10.4%
Rheological Properties		
Sag	3 mm Max.	None
Flow	3 mm Max.	None
Bleeding	3 mm Max.	None
Resistance to cracking	No cracks	No cracks
Blistering	No blisters	No blisters

#### 3. COLORS:

White, aluminum gray, black and woodtone.

#### 4. PACKAGING:

10.3 fl. oz. & quart cartridges. 1, 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 52-AC.

**6. PAINTING:**

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

**7. STORAGE LIFE:**

Inspect periodically after twelve months. Store in a cool area.

**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.

**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*



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