



TECHNICAL DATA

MANUS-BOND 73GP General Purpose Silicone Mildew Resistant

1. PRODUCT DESCRIPTION:

Manus-Bond 73GP is a one component moisture curing silicone elastomeric adhesive/sealant. 73GP is designed for bonding and sealing a wide variety of building materials such as vinyl, glass, steel, aluminum, tile and many plastics. Remains flexible, is non-sag and has exceptional resistance to weathering and temperature extremes. 73GP is mildew resistant when fully cured.

2. TECHNICAL DATA:

Specific Gravity	0.96
Color	White, 1) Aluminum-Gray, Translucent and Black
Skin Time @ 75°F & 20%RH	15-25 minutes
Cure Rate @ 75°F & 20%RH for 24 hours	0.04"
Hardness, Shore A	20
Sag	Nil
50% Modulus *Rate = 2"/minute	39 psi
100% Modulus *Rate = 2"/minute	57 psi
Tensile Strength *Rate = 2"/minute	150 psi
% Elongation	350%
Service Temperature Range	-50°F to 300°F
Movement Capability	±25%
UV Resistance	Excellent
VOC Content	28 grams/liter

*Above values are typical values for the material, but not intended for use in specifications. Field conditions may yield different results.

1) Aluminum-Gray is not mildew resistant

3. **PACKAGING:**
10.1 and 28fl.oz. cartridges, 10 and 20 fl.oz. sausage packs, 1, 5 and 52 gallon containers
4. **SURFACE PREPARATION:**
Apply to clean, dry surfaces free of contaminants that can adversely affect adhesion. Remove all old sealant before applying product. Some substrate materials may not be compatible with this product. Testing substrate compatibility with this product before full application is recommended.
5. **PAINTING:**
This product is not paintable. If your application requires a paintable sealant, consult Manus Products for recommended alternatives.
6. **STORAGE LIFE:**
12 months. For maximum shelf life, store unopened product at or below 80°F.
7. **PRECAUTIONS:**
Some applications may not be compatible with this product. Testing suitability for intended application before proceeding with full application is recommended. 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 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.

MPI

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