



PRODUCT NAME:

# MB-10A SEALANT TAPE

PRODUCT DESCRIPTION:

MB-10A is a premier elastomeric butyl rubber sealant designed to meet the critical requirements of metal buildings. It also meets or exceeds all sealing requirements for window glazing, air conditioning, and refrigeration. MB-10A is extruded on silicone coated paper for easy application. It is produced in many different sizes and lengths to fit all application requirements. The rolls are packaged in water resistant cartons for convenience in job site storage and export.

PRODUCT ADVANTAGES:

MB-10A offers many qualities that result in a superior seal, greater longevity, and easier application.

- Greater cohesive strength
- Superior adhesive strength
- Withstands extreme roof temperatures
- Superior low temperature compressibility
- Cold flow resistant
- Resistant to UV light
- Contains anti-oxidants, fungicides and anti-bacterial agents
- Seal not affected by normal movement of building
- Wide service temperature range
- Extensive inventory of standard sizes
- Available in custom sizes and lengths

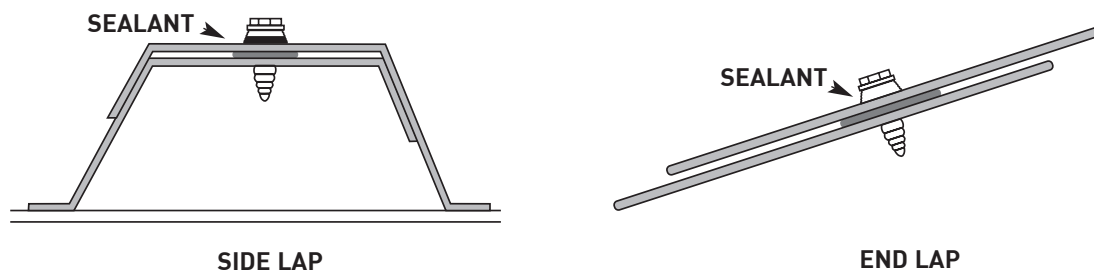
PRODUCT INSTALLATION:

**Surface Preparation:** All surfaces to be sealed should be free of dust, dirt, oil, and moisture before applying sealant.

**Working Conditions:** Apply in dry conditions above 40°F (4°C). Below 40°F (4°C) atmospheric condensation on surfaces may inhibit adhesion and should be avoided.

**Application:** Apply MB-10A to surface directly from roll. Press sealant through the silicone release paper with a smooth, even hand motion. Note: For metal roofing and siding applications, place sealant under the fastener to prevent wind blown rain from leaking through the fastener holes.

PRODUCT INSTALLATION DIAGRAM:





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MEETS STATE, MILITARY AND FEDERAL REQUIREMENTS

MB-10A meets or exceeds all requirements of:

- Military Spec MIL-C 18969B Type II Class B
- Federal Spec TT-C 1796A Type II Class B
- N.A.A.M.M. SS-1C-68
- A.A.M.A. 804.1 AND 807.1
- M.B.M.A. Ice Damming- Five-inch static water head test
- F.D.A. Regulations (#175.125)

PRODUCT PROPERTIES AND PERFORMANCE DATA:

TEST METHOD	TEST	TYPICAL RESULTS
GSTM 10*	Color	Light Grey
ASTM D-217-68	Cone penetration @ 77°F/25°C, 105g/5sec,1/10mm	55
ASTM C-771-74	Non-volatiles, % weight @ 212± 3°F/100±-2°C	99+
ASTM D 792-66	Weight/gallon @ 77°F Weight/liter @ 25°C	12.9 lbs 1.50 kg
ASTM D 792-66	Specific gravity @ 77°F/25°C	1.55
GSTM 11 *	Service temperature - range	-60° to +275°F -51° to +135°C
GSTM 16*	Sag (3 weeks @ 160°F/71°C)	None
ASTM C-765-73	Cold temperature flexibility 1/2" (12.7 mm) Mandel Bend @ -60°F/-51°C	No cracking or loss of adhesion
GSTM 9*	Webbing and elongation: @77°F/25°C @32°F/0°C	1,050%+ 3,050%+
GSTM 1*	Adhesive/cohesive failure mode @ 77°F/25°C	3%/97%
ASTM D-897-72	Tensile strength, p.s.i. @ 77°F/25°C	25
ASTM D-750-68	Weatherability - 1,000 hours in Q.U.V. weatherometer (Cycle of 8 hours U.V. @ 150°F/65°C; then 4 hours of condensation @ 104°F/40°C)	No discoloration, cracking, crazing, or loss of adhesion

\*GSTM TEST METHODS AVAILABLE UPON REQUEST.