

MB-10A – Elastomeric Butyl Rubber 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 securely packaged in 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
- Seal not affected by normal movement of building
- Wide service temperature range
- Extensive inventory of standard sizes
- Available in custom sizes and lengths

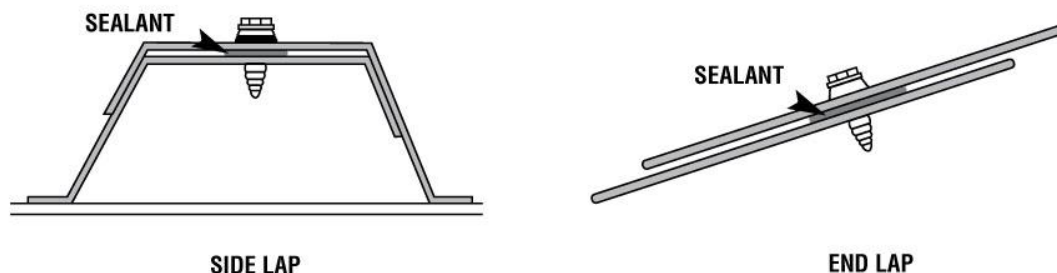
PRODUCT INSTALLATION

SURFACE PREPARATION: All surfaces to be sealed should be free of dust, dirt, oil and moisture before applying sealant.

WORKING CONDITIONS: For best results, apply in dry conditions above 40°F (4°C).

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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ASTM TESTS FOR PREFORMED SEALANT TAPES

DESCRIPTION	AVG	σ	REPLICATES	TEST METHOD
Specific Gravity lb./gal (US)	15		2	ASTM D 792
Low Temperature Flexibility	No loss of adhesion or cracking		2	ASTM C 765
Weight Loss after Heat Aging	0.13 No blisters	0.0	2	ASTM C 771
Oil Migration/Plasticizer Bleed-Out	0.21" 1st paper		2	ASTM C 772
Softness mm. penetration	6.47 mm	0.4	5	ASTM C 782
Tensile Adhesive Strength, lb. force	16.45 MOF: Cohesive	1.2	2	ASTM C 907
Yield Strength, lb. force	10.705 psi	0.5	2	ASTM C 908

NFRC TECHNICAL BULLETIN 36 CLASSIFICATION RESULTS (UK)

TEST	DESCRIPTION	PERFORMANCE CLASSIFICATION
1	Adhesion/Cohesion before and after accelerated heat ageing	A
2	Resistance to Slump and Creep	A
3	Water Resistance	A
4	Compression	A
5	Shear Retention	A

For more information contact:

CUSTOMER SERVICE

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