



# FLEXBOND

ASTM C-920, Type S, Grade NS, Class 25, Use NT, T, M, G, A & O

Fed Spec TT-S-00230c, Class A, Type II, Class B Canadian

Standards Board CAN 19, 13-M82

## FLEXBOND SILICONE MASTIC SPECIFICATIONS

Viscosity	ASTM D 2196	500,000 cps
Slump	ASTM C 693	No Sag
Solids by Weight	ASTM D 1644	98%
Solids by Volume	ASTM D 2697	97%
Weight Per Gallon	ASTM D 1475	11.5 lbs.
Hardness – Shore A	ASTM C 661	26
Tensile Strength	ASTM D 2370	200 psi
Elongation	ASTM D 2370	500%
Movement	ASTM C 719	+/-25%
Skin Time	ASTM C 679	20 Minutes
Tack Free	ASTM C 679	1 Hour
Flash Point	ASTM D56	None
VOC	EPA 24	Less than 50g/l

Container Sizes: 1 and 3.5 gal pails.

Colors: White, Gray, Black

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## SILICONE MASTIC

### PURPOSE:

McGuire #FlexBond Silicone Mastic is a high solids non-shrinking moisture cure silicone mastic intended for flashing, sealing and repairing roofs, walls, masonry and metal roof seams & fasteners. #FlexBond has minimal odor, contains no solvents and less than 10 grams per liter VOC. Use to seal penetrations and terminations prior to application of McGuire FlexBond Silicone Roof Coating. Excellent adhesion to concrete, masonry, vinyl, fiber cement, polyurethane foam, EPDM, aged acrylic coatings, granular cap sheet, wood, metals, Kynar® and most other common building materials. May be applied to wet and underwater surfaces. McGuire FlexBond TPO Primer is required for application TPO roofs.

McGuire FlexBond is a non-reactive oxime, neutral cure silicone and will bond extremely well to a wide variety of surfaces. It does not emit acidic byproducts during cure like acetoxy silicone sealants.

### APPLICATION:

Surface to be sealed must be clean but may be slightly damp. Apply with a trowel or 4 inch chip brush at a minimum of ¼ inch thick and taper the edges of the application. McGuire FlexBond is immediately weather resistant.

Application below 32°F (0° C) is possible however curing requires free moisture in the air and will not begin until the temperature is above freezing.

Not recommended for surfaces to be painted. For a high solids paintable sealant refer to McGuire Coating Guide

Clean up: Clean up with McGuire Seam Cleaner

Shelf life: Two years from the date of manufacture - unopened. Store in a cool dry place. High temperatures and high humidity during storage will shorten the product's shelf life.

CAUTION: Do not take internally. If swallowed, do not induce vomiting. Keep out of reach of children. Read SDS prior to use.