

MAXIM[™] BONDING ADHESIVES

PRODUCT: Morgan[™] Universal Bonding Adhesive
(Metal to Metal, SMC to Metal & SMC to SMC)

PART NUMBER: 100816 Universal Cartridge (250mL) 6 units/case 7 lbs/case

DESCRIPTION: Maxim[™] Universal Bonding Adhesive is a one-to-one epoxy adhesive used for bonding various surfaces. It is used for replacing door skins, roofs, quarter panels, truck bedsides, utility vehicle sides and other **non-structural** panels. Maxim[™] Universal Bonding Adhesive has excellent adhesion to SMC, cold rolled steel, aluminum and e-coats. Maxim[™] Universal Bonding Adhesive meets GM 6448G specifications and is backed with a full-life time warranty by Fibre Glass-Evercoat.

FEATURES & BENEFITS: Packaged in a Universal Cartridge: applied with a standard caulking gun
1:1 mix ratio
Contains glass beads for control of bond line thickness
Corrosion resistant properties: eliminates application of epoxy or self-etch primers
Excellent working times
Superior sag resistance
Easy to brush and spread
Cure time can be accelerated with heat

PREPARATION: Remove damaged panel. Grind surface area of the frame to remove old adhesive, rust and other contaminants. Straighten damaged area. On quarters and roofs, grind the new panel to bare steel. On doorskins, scuff the panel to remove the gloss.
Dry fit the panel to check for proper alignment.
Clean the mating surface areas of the frame and new panel.

APPLICATION: Equalize the cartridge to remove any air. Gun out a bead of adhesive the length of the static mix tip to check for proper mix. Apply a bead of Maxim[™] Universal Bonding Adhesive to the frame and new panel. Brush the adhesive to a thin coat to cover all exposed bare metal. Apply a 1/4" to 1/2" bead of the adhesive to the frame or new panel. Align the new panel to the frame. Slide the panel to reposition. Clamp or screw the new panel to the frame. Do not remove the clamps or screws for 6 hours. Remove all excess adhesive from the seams. Store used cartridges with the tip down.

TECHNICAL SPECIFICATIONS:

▪ Appearance	Gray/Black
▪ VOC	None
▪ Odor	Amine / mercapton
▪ Working Time	90-110 minutes
▪ Clamp Time	6 hours
▪ Full Cure	24 hours @ 70° F (21°C)
▪ Paint Time	8 hours @ 70° F (21°C)
▪ Contents and Caution	MSDS available upon request
▪ Additional Information	www.evercoat.com