

3M™ Automix™ Truck Line SMC/Fiberglass Repair Adhesive-1

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
 08270 3M™ Automix™ Truck Line SMC/Fiberglass Repair Adhesive-1

Detailed Product Description

3M™ Automix™ Truck Line SMC/Fiberglass Repair Adhesive-1 is a two-part urethane used to bond backup strips and for bonding small parts on SMC/Fiberglass. Approved and used at the OEM.

Features, Advantages, Benefits

Features	Automatic mixing Excellent sag resistance Fast cure time Same as OEM Flexible
Advantages	Takes out guesswork, Stays where applied, no running down the panel Speeds up repair time Same flexibility and strength as OEM Will not crack or release under stresses
Benefits	Consistent cure rate Less clean up Saves time Back to original adhesive used at OEM Quality repair

Typical Physical Properties

Container	400 ml duo pack cartridge	
Base	Part A Urethane	Part B Curative
Density g/cc (Appx.)	1.28	
Color	Green	White
Viscosity (CPS) Brookfield Viscometer	15,000	15,000-27,000
Solids Content (Appx.)	100 %	100 %
Consistency	Viscous Liquid	Viscous Liquid

Service Temperature - °F

Product Uses

3M™ Automix™ Truck Line SMC/Fiberglass Repair Adhesive-1 is used to bond backup strips to SMC and FRP (traditional fiberglass) and to bond small parts of SMC/FRP.

Performance Properties

At 72 °F:

Work time = 1.5 minutes

Clamp time = 5 minutes

Cure time = 10 minutes

Directions for Use

Complete Directions for Use are in each package.

* If 'Directions for Use' reference P.N.'s 08984, 08986, or 08987, please read. Federal and local air quality regulations may regulate or prohibit the use of surface preparation and cleanup solvents based on VOC content. Consult your local and Federal air quality regulations for information. When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe precautionary measures for handling these materials. Refer to product label and MSDS for P.N. 8984, 8986, or 8987 for detailed precautionary information.

Applications

Dry fit the new panel. Clean the bonding areas with 3M™ General Purpose Adhesive Cleaner (P.N. 08984, 08986) or 3M™ Automix™ Super Fast Adhesive Cleaner (P.N. 08215) . Abrade the area to be bonded with P 80 grade sandpaper. Blow off with clean compressed air; do not solvent wipe. Apply a continuous 1/2" X 1/2" bead of adhesive to the abraded area. Mate the two parts and clamp for 5 minutes (at 72 °F).

Storage and Handling

Store at room temperature. Shelf life is 24 months.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.
MSDS Doc# 09-5338-0

Warranty and Limited Remedy

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For Additional Health and Safety Information

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