39377 SEAM SEALER

TECHNICAL DATA SHEET

Description

39377 SEAM SEALER is a non-sag, two component sealer for sealing interior or exterior seams, joints and voids. **39377** retains its flexibility and will not shrink, harden or crack. **39377** is paintable in 30 minutes.

Features

- **Will not shrink, harden or crack**
- **Non-sag formula duplicates OEM sealers**
- **Fast cure increases production**
- **Excellent adhesion to bare metal or primed surfaces**
- **Improves cycle time - paintable in 30 minutes**
- **Sprayable for additional versatility**
- **Isocyanate free**
- **DUAL-MIX™ Forever Warranty**

Typical Properties

Container	7 oz. **DUAL-MIX™** cartridge
Color (cured)	Gray
Working time	5-10 minutes @ 70ºF (21ºC)
Set time	15-20 minutes @ 70ºF (21ºC)
Topcoat time	30 minutes @ 70ºF (21ºC)
Cure time	1-2 hours @ 70ºF (21ºC)

Check local VOC regulations to ensure compliance of all products in your area.

Handling and Application

PREPARATION:



Prior to applying 39377 vehicle temperature should be 70ºF (21ºC) for at least one hour.

1. Clean joints and seams thoroughly with **38373 SEM SOLVE** or **38381 WORLD CLASS™ SURFACE CLEANER**.
2. Sand primed surface with 400 grit sand paper or scuff with a gray scuff pad. Sand bare metal surface with 80 grit sand paper.
3. Blow off and tack clean to remove lint and dust.
4. Re-clean with **38373** or **38381**.

39377 may be applied directly to bare sanded metal or primed surfaces. However; if the area will be subjected to any flexing or twisting, including certain vehicle manufacturers roof skins, prime the area first with a quality 2K urethane or epoxy primer before applying **39377**. When in doubt, prime. Allow primer to fully cure before applying **39377**.

NOTE: 39377 should not be used **directly** over acid based self-etching primers or vice versa. This application procedure can cause cracking and blistering of the undercoat and topcoat.

MIXING:



Place cartridge into **71119 UNIVERSAL MANUAL APPLICATOR** or **70039 UNIVERSAL PNEUMATIC APPLICATOR**. To remove cap, insert flat head screwdriver into slot and pry upward. **NOTE**: For cap replacement, match circles and square, and snap back into place. Prior to installing static mixer, equalize cartridge by dispensing product until both parts flow equally. Install static mixer. Cut tip to desired application size. Avoid marbling.

Use Static Mixers: **70011 INTEGRAL NUT SQUARE STATIC MIXERS** (6 pack) or **70012 INTEGRAL NUT SQUARE STATIC MIXERS** (50 pack)

APPLICATION:



1. Apply **39377** into joint or seam. Work in or finish with finger, putty knife or spreader.
2. While product is still wet, remove excess by wiping with a small amount of solvent compliant with the VOC regulations in your area.
3. **39377** should be ready for sanding and painting in 30 minutes.

70100 QUICK SPRAY SYSTEM easily attaches to **70039 UNIVERSAL PNEUMATIC APPLICATOR** and allows users to duplicate OEM seam sealer texture while utilizing the 2K technology of **39377**.

Also available is **70070 VERSA-TIP KIT**. **70070** tips snap onto the end of the static mixer and allow the user to easily duplicate OEM seam sealer ribbons. **70070** contains six tips that may be cut to ½", ¾", 1", 1¼" and 1½" ribbon tips.

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STORAGE:



39377 should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **39377** is 2 years when stored under normal conditions.

TECHNICAL CONSULTATION SERVICE

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

DISCLAIMER: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Material Safety Data Sheet (MSDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the MSDS and product label are available upon request.

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