



39777 HIGH-BUILD SELF LEVELING SEAM SEALER

TECHNICAL DATA SHEET

Description

39777 HIGH-BUILD SELF LEVELING SEAM SEALER is a permanently flexible, non-cracking, controlled flow seam sealer. **39777** offers building characteristics that reduce excessive flow normally found in other self leveling seam sealers. **39777** is ideal for use on roof seams, drip rails and trunk seams. **39777** is paintable in 30 minutes.

Features

- Excellent controlled flow properties
- Will not shrink, harden or crack
- Use on bare metal or primed surfaces
- Permanently flexible
- Paintable in 30 minutes
- Isocyanate free
- DUAL-MIX™ forever warranty

Typical Properties

Container	39777 - 7 oz. DUAL-MIX cartridge
Color (cured)	Gray
Working time	5-10 minutes @ 70°F (21°C)
Set time	15-20 minutes @ 70°F (21°C)
Topcoat time	30 minutes @ 70°F (21°C)
Cure time	1-2 hours @ 70°F (21°C)

Handling and Application

PREPARATION: Prior to applying **39777** vehicle temperature should be 70°F (21°C) for at least one hour.



Make certain vehicle is level.

1. Clean joints and seams thoroughly with **38373 SEM SOLVE** or **38381 WORLD CLASS™ SURFACE CLEANER**. Blow off and tack clean to remove lint and dust.
2. Sand primed surface with 400 grit sand paper or scuff with a red scuff pad. Or, 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**.

39777 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 **39777**. When in doubt, prime with a quality 2K urethane or epoxy primer. Allow primer to fully cure before applying **39777**.

NOTE: **39777** 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 **70029 DUAL-MIX APPLICATOR GUN** or **70073 2:1 MANUAL APPLICATOR GUN**. 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. Use masking tape to form a dam at the forward end of the channel to prevent **39777** from running out.
2. Dispense **39777** in the center of the entire length of channel. **39777** will flow out and self level. Allow to cure for 20-30 minutes.
3. Remove and cut away the tape with a razor knife. If necessary, sand or trim dammed end and contour to maintain required roof channel depth. **USE CAUTION NOT TO SEPARATE 39777 FROM BASE OF CHANNEL.**
4. While product is still wet, remove excess by wiping with a small amount of solvent compliant with the VOC regulations in your area.
5. **39777** should be ready for sanding and painting in 30 minutes.

STORAGE:



39777 HIGH-BUILD SELF LEVELING SEAM SEALER should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **39777** 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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