



# 40977 SOUND & SEAL SPRAYABLE COATING

## TECHNICAL DATA SHEET

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### *Description*

**40977 SOUND & SEAL SPRAYABLE COATING** is a two component epoxy/urethane blend designed to duplicate the original sealer appearance on trunk floor sections, inner wheel openings, floor pans, undersides of rocker panels and frame rail sections. **40977** coats interior or exterior seams and joints and retains its flexibility. **40977** will not shrink, harden or crack and may be painted in 30 minutes, reducing cycle time.

### *Features*

- Will not shrink, harden or crack
- Special formula duplicates OEM sealers
- Excellent adhesion to properly prepped surfaces
- Improves cycle time - paintable in 30 minutes
- Isocyanate free
- DUAL-MIX™ forever warranty

### *Typical Properties*

Container	7 oz. DUAL-MIX cartridge
Color (cured)	Dark Gray
Working time	10-15 minutes @ 70°F (21°C)
Set time	20-30 minutes @ 70°F (21°C)
Topcoat time	30 minutes @ 70°F (21°C)
Cure time	24 hours @ 70°F (21°C)

### *Handling and Application*

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



1. Clean surface 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 180 grit sand paper 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**.

**40977** may be applied directly to bare sanded metal or primed surfaces. However; if the area will be subjected to any flexing or twisting, prime the area first with a quality 2K urethane or epoxy primer before applying **40977**. When in doubt, prime with a quality 2K urethane or epoxy primer. Allow primer to fully cure before applying **40977**.

**NOTE:** **40977** 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:**



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. Avoid marbling.

**APPLICATION:**



**40977** should be applied using the **70100 QUICK SPRAY SYSTEM**. **70100** easily attaches to **70039 PNEUMATIC DISPENSING GUN** and allows users to duplicate the OEM sealer texture while utilizing the 2K technology of **40977**.

1. Apply to necessary areas, duplicating existing texture.
2. Remove masking tape within 5 minutes. Remove any excess **40977** by wiping with a small amount of solvent compliant with the VOC regulations in your area.
3. **40977** should be ready for painting in 30 minutes.

**STORAGE:**



**40977 SOUND & SEAL SPRAYABLE COATING** should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life 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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