



# 1K SPRAYABLE SEAM SEALER

## TECHNICAL DATA SHEET



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

### DESCRIPTION

**1K Sprayable Seam Sealer** is a high performance, modified silane polymer seam sealer for duplicating OEM sprayed seams and sound dampening pads.

### FEATURES

- OEM recommended
- Direct-to-metal
- Paintable immediately with most solvent-based coatings
- Remains flexible without shrinking or cracking
- Colors match many OEM sealers
- Optimal working time
- Corrosion resistant
- Resistance weldable
- Excellent adhesion

### SUITABLE SUBSTRATES

- Properly prepped primed or painted surfaces
- Bare steel and aluminum

### TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
29462	1K Sprayable Seam Sealer	White	9.5 oz. Cartridge
29472	1K Sprayable Seam Sealer	Gray	9.5 oz. Cartridge
29482	1K Sprayable Seam Sealer	Beige	9.5 oz. Cartridge
29492	1K Sprayable Seam Sealer	Black	9.5 oz. Cartridge

<b>Working time:</b>	20 minutes @ 70°F (21°C)
<b>Set time:</b>	1 hour @ 70°F (21°C)
<b>Paint time (solvent):</b>	0 – 24 hours @ 70°F (21°C)
<b>Paint time (waterborne):</b>	1 hour @ 70°F (21°C)
<b>Cure time:</b>	24 hours @ 70°F (21°C)



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## HANDLING AND APPLICATION



### PREPARATION:

**Note:** Prior to applying **1K Sprayable Seam Sealer**, vehicle temperature should be 70°F (21°C) for at least one hour.

1. Clean repair area thoroughly with **SEM Solve** or **XXX Universal Surface Cleaner**.
2. Mask as necessary to protect from overspray or to duplicate OEM seam.
3. Sand surface with P180 grit or scuff with a red scuff pad.
4. Blow off and then tack clean to remove lint and dust.
5. Re-clean with **SEM Solve** or **XXX Universal Surface Cleaner**.



### APPLICATION:

1. Cut the top of the threaded neck off and puncture the foil liner.
2. Place cartridge into **1K Sprayable Seam Sealer Applicator**.
3. Screw on applicator barrel until fully tight.
4. Adjust inlet pressure to 50 – 60 psi.
5. Adjust material feed and cap air pressure to desired texture.
6. Remove masking while product is still wet.

**Note:** **1K Sprayable Seam Sealer** can be painted immediately with most solvent-based coatings (always test for compatibility), or up to 24 hours without scuffing. If in doubt, scuff with a gray pad prior to painting.

**Note:** **1K Sprayable Seam Sealer** 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 top coat.



### STORAGE:

**1K Sprayable Seam Sealer** should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **1K Sprayable Seam Sealer** is 18 months when stored under ideal conditions.



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## RELATED PRODUCTS:

Part:	Product Name:	Size:
29312	1K Door Skin Nozzles	6 Pack
29322	1K Extrusion Nozzles	6 Pack
29442	1K Sprayable Seam Sealer Applicator	Each
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
29433	Seam Sealer Gun Cleaner	20 oz. Aerosol

### 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 Safety Data Sheet (SDS) 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 SDS and product label are available upon request.