



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

- Direct to metal
- Paintable immediately with most solvent-based coatings
- Optimal working time
- Excellent adhesion
- Remains flexible without shrinking or cracking
- Color variety to match OEM sealers

SUITABLE SUBSTRATES

- Properly prepped primed or painted surfaces
- Bare metal

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

Working time: 20 minutes @ 70°F (21°C)

Set time: 1 hour @ 70°F (21°C)

Paint time (solvent): 0-24 hours @ 70°F (21°C)

Paint time (waterborne): 1 hour @ 70°F (21°C)

Cure time: 24 hours @ 70°F (21°C)

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 **Zero VOC Surface Cleaner**.
2. Mask as necessary to protect from overspray or to duplicate OEM seam.



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3. Sand surface with 180 grit sand paper 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 **Zero VOC Surface Cleaner**.

APPLICATION:

1. Cut the top of the threaded neck off and puncture the foil liner.
2. Place cartridge into **1K Sprayable 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, or up to 24 hours without scuffing. If in doubt, scuff with a gray pad prior to painting.

1K Sprayable Seam Sealer is paintable immediately with most solvent-based coatings, however, always test for compatibility.

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.

RELATED PRODUCTS:

Part:	Product Name:	Size:
29312	1K Door Skin Nozzles	6 Pack
29322	1K Extrusion Nozzles	6 Pack
29452	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
40401	Zero VOC Surface Cleaner	Gallon
40404	Zero VOC Surface Cleaner	Quart



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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.