DESCRIPTION

1K Seam Sealer is a versatile, single-component sealer for sealing interior or exterior seams, joints and voids.

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

<table>
<thead>
<tr>
<th>Part</th>
<th>Product Name:</th>
<th>Color:</th>
<th>Container:</th>
</tr>
</thead>
<tbody>
<tr>
<td>29362</td>
<td>1K Seam Sealer</td>
<td>White</td>
<td>10.1 oz tube</td>
</tr>
<tr>
<td>29372</td>
<td>1K Seam Sealer</td>
<td>Gray</td>
<td>10.1 oz tube</td>
</tr>
<tr>
<td>29382</td>
<td>1K Seam Sealer</td>
<td>Beige</td>
<td>10.1 oz tube</td>
</tr>
<tr>
<td>29392</td>
<td>1K Seam Sealer</td>
<td>Black</td>
<td>10.1 oz tube</td>
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</tbody>
</table>

Working time: 5 – 10 minutes @ 70°F (21°C)
Set time: 20 – 30 minutes @ 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: 4mm/24 hours @ 70°F (21°C)

HANDLING AND APPLICATION

PREPARATION:

Note:
Prior to applying 1K Seam Sealer, metal temperature should be 70°F (21°C) for at least one hour.
1. Clean joints and seams thoroughly with SEM Solve or XXX Universal Surface Cleaner.
2. Sand surface with P180 grit sand paper. For properly prepped, primed or painted surfaces, a red scuff pad can be used.
3. Blow off and re-clean with SEM Solve or XXX Universal Surface Cleaner.
4. Tack clean to remove lint and dust.
5. Place cartridge into 29342 1K Pneumatic Applicator or standard caulking gun. Cut the top of the threaded neck off and puncture the foil liner. Screw on tip and cut to desired bead size.

APPLICATION:
1. Apply 1K Seam Sealer into joint or seam. Work in or finish with a gloved finger, acid brush, 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. 1K 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.

Note:
1K 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.

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

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

RELATED PRODUCTS:

<table>
<thead>
<tr>
<th>Part</th>
<th>Product Name</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>29342</td>
<td>1K Pneumatic Applicator</td>
<td>Each</td>
</tr>
<tr>
<td>29352</td>
<td>1K Seam Sealer Nozzle</td>
<td>15 pk</td>
</tr>
<tr>
<td>38371</td>
<td>SEM Solve</td>
<td>Gallon</td>
</tr>
<tr>
<td>38373</td>
<td>SEM Solve</td>
<td>20 oz. Aerosol</td>
</tr>
<tr>
<td>38374</td>
<td>SEM Solve</td>
<td>Quart</td>
</tr>
<tr>
<td>38375</td>
<td>SEM Solve</td>
<td>5 Gallon</td>
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<tr>
<td>77771</td>
<td>XXX Universal Surface Cleaner</td>
<td>Gallon</td>
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<tr>
<td>77774</td>
<td>XXX Universal Surface Cleaner</td>
<td>Quart</td>
</tr>
<tr>
<td>29433</td>
<td>Seam Sealer Gun Cleaner</td>
<td>20 oz. Aerosol</td>
</tr>
</tbody>
</table>
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.