

# SEM<sup>®</sup> RUBBERIZED UNDERCOATING

## TECHNICAL DATA SHEET



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

### DESCRIPTION

Rubberized Undercoating and Low VOC Rubberized Undercoating are premium, easy to apply, paintable, asphalt-free coatings for sound dampening, chip resistance, rust and corrosion protection.

### FEATURES

- Paintable without bleed-through
- Pinhole free
- 100% asphalt free
- Sound-dampening properties
- Chip and corrosion resistant
- Aerosol includes straw for tight areas

### SUITABLE SUBSTRATES

Properly prepped, primed or painted surfaces:

- Steel
- Aluminum
- SMC
- Fiberglass

### TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
39513	Rubberized Undercoating (Europe Only)	White	24 oz. Aerosol
39523	Rubberized Undercoating	Black	24 oz. Aerosol
40523	Low VOC Rubberized Undercoating	Black	24 oz. Aerosol
40524	Low VOC Rubberized Undercoating	Black	Quart

	Regulatory	Actual	EU	%
VOC 39513	588 g/L, 4.90 #/gal	588 g/L, 4.90 #/gal	588 g/L	71%
VOC 39523	572 g/L, 4.77 #/gal	572 g/L, 4.77 #/gal	572 g/L	66%
VOC 40523	455 g/L, 3.79 #/gal	298 g/L, 2.48 #/gal	571 g/L	< 40%
VOC 40524	429 g/L, 3.57 #/gal	318 g/L, 2.65 #/gal	666 g/L	N/A

Paintable: Yes



### PREPARATION:

1. Remove any rust or loose paint and blow off.
2. Clean surface with **SEM Solve** or **XXX Universal Surface Cleaner** to remove oil, grease and other contaminants.



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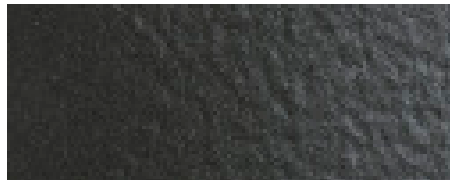
## APPLICATION:

### AEROSOL:

Agitate thoroughly! Shake can vigorously for one minute after mixing ball rattles to ensure color uniformity and to prevent clogging. For best results, use only when can temperature is approximately 70°F (21°C).

<b>Distance:</b>	6 – 12"
<b>Coats:</b>	2 – 3 medium wet
<b>Flash Time Between Coats:</b>	5 – 10 minutes
<b>Topcoat Time:</b>	30 minutes

1. Apply 2 – 3 medium wet coats to coverage, allowing 5 – 10 minutes flash time.
2. If a lighter texture is desired, apply a light drop coat.
3. Allow to dry 30 minutes before topcoating.



Heavy texture without drop coat



Light texture with drop coat

**Note:** When utilizing any rubberized undercoating product over 1K coatings, softening or separation may occur. Test in an inconspicuous area for compatibility.

**Note:** If clogging develops, remove spray button with a twisting motion and clean with **XXX Universal Gun Cleaner** or material compliant with VOC regulations in your area. Do not stick pin or other object into can. Gently replace spray button with top of can and spray button pointed away from you.



After each use, turn can upside down and spray several seconds to clear spray tip.



### BULK:

1. Attach **Rubberized Undercoating** or **Low VOC Rubberized Undercoating** to **Economy Coating Gun** or **Premium Undercoat Applicator**.
2. Using 30 – 40 psi, apply 2 – 3 medium coats, allowing 5 – 10 minutes flash time between coats.

**Note:** When utilizing any rubberized undercoating product over 1K coatings, softening or separation may occur. Test in an inconspicuous area for compatibility.

**Note:** Clean gun immediately after use with solvent compliant in your area. Final texture, flash times, and dry times are affected by gun distance, air pressure, temperature, and humidity.



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**Optional:** Attach **Spray Wand** or **Rust Preventer Aero Wand** for inner panel use. Attached, spray pattern is 360°. Do not spray product without tip being inserted into inner panel access point.



## STORAGE:

**Rubberized Undercoating** and **Low VOC Rubberized Undercoating** should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **Rubberized Undercoating** and **Low VOC Rubberized Undercoating** aerosols is 3 years and **Low VOC Rubberized Undercoating** quarts is 2 years when stored under normal conditions.

## RELATED PRODUCTS:

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
71102	Economy Coating Gun	Each
71109	Premium Undercoat Applicator	Each
71111	Spray Wand	Each
71120	Rust Preventer Aero Wand	Each
77763	XXX Universal Gun Cleaner	20 oz. Aerosol
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart

### 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.