



ROCK-IT LINER™

TECHNICAL DATA SHEET

Description

ROCK-IT LINER is a two component protective coating that provides a durable finish with superior protection and chemical resistance. **ROCK-IT LINER** works great on truck beds, restoration projects as well as for sound deadening. It can be used on wood, concrete, primed or painted metal, and prepped aluminum. **ROCK-IT LINER** is available in two separate kits, **42250 BLACK** and **42260 TINTABLE**. Simply add the **42274 CATALYST** into the bottles, shake for two minutes and apply.

Features

- Durable coating that maintains flexibility
- Easy to apply with standard undercoating gun
- Outstanding adhesion and chemical resistance
- Bonds to most surfaces
- Tintable to match OEM colors
- Will not fade

Typical Properties

Please refer to www.semproducts.com for physical properties and VOC information. Use VOC calculator to

Containers	4 quart kit
Kit Contains	42250/42260 – 4 each 80% filled bottles containing the liner material. 1 each 80% filled 42274 ROCK-IT LINER CATALYST .
Solvent Resistance	No color transfer with 100+ double rubs (ASTM D 5402)
Flash Point	-4°F (-20°C)
RTS Weight Solids	62-64%
RTS Volume Solids	47-50%
RTS VOC	2.59 #/g1 maximum (311 g/l)
Pot Life @ 70°F (21°C) and 50% R.H.	60 minutes
Coverage	Approx 150 ft ² per gallon @ 6 mils DFT
Recommended Coats	2-3 coats
Minimum Film Thickness	6-10 mils
Dust Free Time	45 minutes
Heat Cure Recommendations	30 minute flash, 40 minutes at 140°F (60°C)
Delivery Time	8 hours (air dry), allow 48 hours before light use of truckbed, 5 days for full use.

determine VOC of mixtures.

Handling and Application

PREPARATION: Existing OEM Paint



Pressure wash the surface. Next, clean with **3837() SEM SOLVE**. Then, sand the surface with 180-220 grit paper or use a bed brush as directed per manufacturer's instructions. If rust is present, grind until all rust is removed. Apply **420() 3 HIGH BUILD PRIMER SURFACER** over any spot bare metal areas. For optimal results on larger areas, use **ML01() METALOCK DTM PRIMER**. Sand the primer with 180-220 grit paper. Blow off dust and tack clean.

PREPARATION

Cont':



Fiberglass and SMC

Prime the surface with **420()3 HIGH BUILD PRIMER SURFACER** or **ML01() METALOCK DTM PRIMER**. Sand the primer with 180-220 grit paper, blow off dust and tack clean.

Wood

Pressure wash surface first and allow to fully dry. Sand the surface with 180-220 grit paper, blow off excess dust and tack clean where possible.

Concrete

Pressure wash surface and allow to fully dry.

MIXING:



42250 ROCK-IT LINER BLACK

Add 6.5 oz of **42274 ROCK-IT LINER CATALYST** per bottle of **42254 BLACK**. Shake each bottle individually for two minutes just before applying that bottle. Do not over-catalyze.

42260 ROCK-IT LINER TINTABLE

Tint with solvent based automotive paint. Omit any binders, balancers or reducers called for in the formula - use pigmented toners only. Do not use water-based or lacquer-based colorants.

First, add 3 oz of color to each bottle of **42264 TINTABLE** by volume. Less color could result in inadequate coverage. More color could adversely affect cure and longevity of coating.

Add 6.5 oz of **42274 ROCK-IT LINER CATALYST** per bottle of **42264**. Shake each bottle individually for two minutes just before applying that bottle. Do not over-catalyze.

Attach bottle to **71101 ECONOMY COATING GUN**

APPLICATION:



Coats:	2-3
Flash Time between Coats:	15 minutes @ 70°F
Air Pressure:	45-60 psi

The **71101 ECONOMY COATING GUN** is recommended to apply **ROCK-IT LINER** properly. If using a standard Schutz type applicator gun, insure that the pick-up tube reaches the bottom of the **ROCK-IT LINER** bottle.

NOTE: Always spray a test panel to insure desired texture. Variations in temperature, air pressure and distance from substrate will affect texture.

CLEANUP:



Use appropriate cleaning materials compliant with VOC regulations in your area.

STORAGE:



42250 and **42260** should be stored between 40-80°F (4-27°C). The shelf life for **ROCK-IT LINER KIT** is 2 years when stored under ideal 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 label are available upon request.