SEM®

ROCK·IT XC™

A Rock-Hard, Protective, 2K Urethane Xtreme Coating

- Superior durability, gloss and fade resistance
- Resistant to a variety of strong chemicals
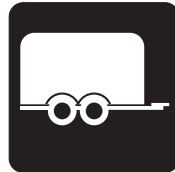- Variable texture
- T³ True Tint Technology™—non-yellowing formula
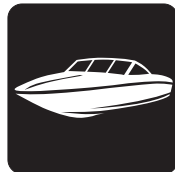
Applications: it's MORE than just a bedliner

Truck Beds	Off-Road Vehicles	Trailers	Equipment
Industrial	Marine	ATVs	Golf Carts

Applicators: spray it, roll it or brush it

Applicator Gun	HVLP Gun	Roller	Brush

FREE GUN
INCLUDES FREE APPLICATOR GUN

Kits Include FREE Applicator Gun

COARSE TEXTURES

HEAVY COARSE TEXTURE

MEDIUM COARSE TEXTURE

MEDIUM-LIGHT COARSE TEXTURE

LIGHT COARSE TEXTURE

SMOOTH TEXTURES

HEAVY SMOOTH TEXTURE
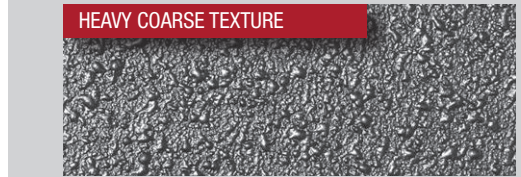
MEDIUM SMOOTH TEXTURE

LIGHT SMOOTH TEXTURE

! **Technical Data Sheet** includes detailed instructions for these 7 texture options.

BUILT BETTER™ IN THE **USA**

Advantages of Rock-It XC over Polyurea Coatings

- **Lower cost:**
  Rock-It XC can be sprayed using your shop air compressor, rolled or brushed. Polyurea coatings MUST be sprayed using a dedicated spray system that can cost up to $28,000, depending on shop needs.

- **Superior UV resistance:**
  Rock-It XC maintains its color, gloss and texture, to keep that just-sprayed look long after the job is finished – a big advantage over polyurea coatings.

- **Texture versatility:**
  Rock-It XC can be applied by several application methods to achieve various surface textures from smooth to coarse. Polyurea coatings can only be sprayed and cure instantly, leaving little time or flexibility to vary the texture.

- **Easier to use:**
  Rock-It XC is easy to apply. If you can use a spray gun, roller or brush, you can easily produce professional results. In order to apply polyurea coatings, you must be trained using the dedicated polyurea spray equipment.

Advantages of Rock-It XC over Drop-In Liners

- **Superior Protection:**
  Rock-It XC adheres directly to the bed, preventing corrosion or paint damage. Drop-in liners can trap dirt and moisture between the liner and the truck bed.

- **Easy To Apply and Maintain:**
  Rock-It XC is a permanent solution that fits the truck bed like a glove. It is easily cleaned or repaired if gouged. Application does not require drilling into the bed.

- **More Options:**
  Rock-It XC offers custom color options and more than 7 different texture options.

BLACK PRODUCT LIST

Part No.	Product	Size
46650	Rock-It XC – Black Kit*	4 Sprayable Quarts
46654	Rock-It XC – Black	Quart
46655	Rock-It XC – Black	5 Gallons
4665-DR	Rock-It XC – Black	54 Gallons

TINTABLE PRODUCT LIST

Part No.	Product	Size
46670	Rock-It XC – Tintabe Kit*	4 Sprayable Quarts
46674	Rock-It XC – Tintable	Quart
46675	Rock-It XC – Tintable	5 Gallons
4667-DR	Rock-It XC – Tintable	54 Gallons

CATALYST PRODUCT LIST

Part No.	Product	Size
46644	Rock-It XC Catalyst	Quart
46646	Rock-It XC Catalyst	Half Pint

*ALL Rock-It XC KITS INCLUDE:
- 4 sprayable quarts, including catalyst
- **Technical Data Sheet** with detailed instructions for 7 texture options
- Mixing cup
- 71102 **Economy Coating Gun**

Finish The Job
Below are some products that may help you finish your project.

Part No.	Product	Size
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
42003	High-Build Primer Surfacer-Black	20 oz. Aerosol
42013	High-Build Primer Surfacer-Gray	20 oz. Aerosol
42023	High-Build Primer Surfacer-Beige	20 oz. Aerosol
42033	High-Build Primer Surfacer-Rose	20 oz. Aerosol
42043	High-Build Primer Surfacer-White	20 oz. Aerosol
50121	World Class DTM Primer	Gallon
50124	World Class DTM Primer	Quart
50134	World Class DTM Primer Activator	Cone Quart
50136	World Class DTM Primer Activator	Half Pint
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart

SEM®

ROCK-IT XC™
TECHNICAL DATA SHEET

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

DESCRIPTION

Rock-It XC is a high quality, urethane, textured coating that provides a durable, chemical and fade resistant, protective finish for truck beds, recreational vehicles, industrial equipment, restoration and more.

FEATURES

- Best-in-class durability, gloss and texture
- Superior fade resistance and UV stability
- 50 state compliant
- T^3 True Tint Technology™ – non-yellowing formula
- Produces a variety of textures with **Economy Coating Gun**, HVLP gun, roller, or brush
- Resistant to a variety of strong chemicals
- Durable coating that maintains flexibility
- Excellent for sound dampening
- Outstanding adhesion to most surfaces

SUITABLE SUBSTRATES

PROPERLY PREPPED (SEE PREPARATION SECTION)

- Steel
- Aluminum
- Galvanized
- Existing OEM Paint
- Polyester Fillers
- E-coat

- Fiberglass
- SMC
- GRP
- Plastics
- Wood
- Concrete

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
46644	Rock-It XC Catalyst	Clear	Quart
46646	Rock-It XC Catalyst	Clear	Half Pint
46650	Rock-It XC Kit – Black	Black	Kit
46654	Rock-It XC – Black	Black	Quart (80% full)
46655	Rock-It XC – Black	Black	5 Gallon Pail
46670	Rock-It XC Kit – Tintable	Gray Opaque	Kit
46674	Rock-It XC – Tintable	Gray Opaque	Quart (80% full)
46675	Rock-It XC – Tintable	Gray Opaque	5 Gallon Pail
4665-DR	Rock-It XC – Black	Black	54 Gallon Drum
4667-DR	Rock-It XC – Tintable	Gray Opaque	54 Gallon Drum

Kit Contains:	4 each 80% filled quart bottles containing the liner material
	1 quart **Rock-It XC™ Catalyst**
	1 each 71102 **Economy Coating Gun**
Solvent Resistance:	No color transfer with 100+ double rubs (ASTM D 5402)
RTS VOC:	46650, 46670 – 1.63 #/gal maximum (196 g/L)
Pot Life @ 70°F (21°C) and 50% R.H.	30 minutes
Coverage:	150 sq. ft. per gallon (dependent on application method)
Optimum Film Thickness:	10 – 20 mils
Dust Free Time:	45 – 60 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 truck bed
	5 days for full use

Use VOC calculator to determine VOC of mixtures. If applying to a non-automotive substrate, consult local VOC regulations.

Always wear OSHA required (PPE) Personal Protection Equipment as outlined on the SDS and product label to ensure your safety.

PREPARATION:

BARE METAL, ALUMINUM, GALVINIZED, POLYESTER FILLER, AND EXISTING OEM PAINT

1. Pressure wash the surface if needed.
2. Clean with **SEM Solve** or **XXX Universal Surface Cleaner**.
3. Sand the surface with P180 grit sandpaper or use a bed brush. Blow off and tack clean.
4. Prime any bare metal and aluminum areas with **World Class™ DTM Primer** or **Metalock™ DTM Primer**.
5. If after 24 hours, scuff the primer with a red scuff pad. Blow off dust and tack clean.

Note: Do not apply over self-etching primers.

FIBERGLASS, RIGID PLASTIC, FLEXIBLE PLASTIC, AND SMC

1. Clean with **SEM Solve** or **XXX Universal Surface Cleaner**. Surface must be completely dry; avoid saturating panel with cleaner.
2. Sand the surface with P180 grit sandpaper, blow off dust and tack clean.

If applying to flexible plastics:
3. Apply one full wet coat of **XXX Adhesion Promoter** or **Plastic Adhesion Promoter**.
4. Allow to flash 3 – 5 minutes before applying **Rock-It XC**. If topcoat time exceeds 24 hours, scuff, tack, and reapply adhesion promoter.

Note: On fiberglass and SMC any exposed fibers below the gelcoat must be primed with **World Class DTM Primer** or **Metalock DTM Primer.**

IMPORTANT! Rock-It XC™ will not stick to polyethylene, even with the use of an adhesion promoter.

E-COAT

1. Clean with **SEM Solve** or **XXX Universal Surface Cleaner**.
2. Scuff the surface with a coarse abrasive pad, taking care to not scuff through the e-coat.
3. Blow off dust and tack clean.

WOOD

1. Pressure wash surface first and allow to fully dry.
2. Sand the surface with P80 grit sandpaper, blow off dust and tack clean.

IMPORTANT! Treated wood may interfere with adhesion.

CONCRETE

The following steps do not guarantee adhesion – as some contaminants, such as silicone, are much harder to clean and it may be necessary to clean and prep the concrete several times to achieve adhesion. Always test a small inconspicuous area before coating an entire floor to ensure proper adhesion.

1. Degrease concrete using a commercial degreaser. For heavy oil contamination, heavier caustic cleaners will be needed. Refer to the manufacturer's instructions for exact process.
2. Acid etch the surface using a 1:1 muriatic acid and water combination. It is recommended to perform this step on all concrete to remove any mineral deposits, but is especially important when dealing with any treated, smooth, or polished concrete surfaces, even those that are new. Neutralize and rinse with water thoroughly. Allow to dry completely before coating with **Rock-It XC**.

Note: On new concrete, it is necessary to wait a month or longer until the concrete is fully dry. Application over concrete that is not fully dry will result in failure. It is recommended to perform both the degreasing and acid etch steps even on new concrete to ensure proper adhesion.

Note: If fixing imperfections in concrete prior to application, do not use any silicone based products.

Disclaimer:
If there is moisture present under the concrete, and a vapor barrier is not present, lifting of product may still occur no matter how thorough the prep process.

IMPORTANT! Due to the variety of substrates that **Rock-It XC** can be applied to, it is recommended to test a small area for adhesion before applying the product. Full adhesion may take up to 48 hours.

MIXING:

Rock-It XC is a shake and shoot system

1. Refer to the below chart for appropriate mix ratios. Note that reduction is not needed when applying with an **Economy Coating Gun** or roller.
2. Shake each bottle individually for two minutes just before applying that bottle. Mix only one bottle at a time. If reducing, use a high quality reducer.

Note: If using a standard Schutz type applicator, ensure that the pick-up tube reaches the bottom of the **Rock-It XC** bottle.
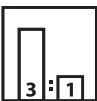
ROCK-IT XC

Add 8 oz. of **Rock-It XC Catalyst** per bottle of **Rock-It XC**. Shake each bottle individually for two minutes just before applying that bottle. Do not over-catalyze.

	Coating (A)	Tint	Catalyst (B)	Reducer (optional
Rock-It XC – Black				
Shake-And-Shoot	1 bottle	n/a	8 oz	Up to 15%
Mix by ratio	3 parts	n/a	1 part	Up to 15%
Mix by weight (makes 1000 g)	758 g	n/a	242 g	Up to 15%
Rock-It XC – Tintable				
Shake-And-Shoot	1 bottle	3 oz	8 oz	Up to 15%
Mix by ratio	7 parts	1 part	3:1 after tint	Up to 15%

Note: Tint with premium 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. Tint and mix prior to adding activator.

APPLICATION:

Note: Applicator guns may need to be cleaned between coats, especially in hot and/or humid conditions.

ECONOMY COATING GUN

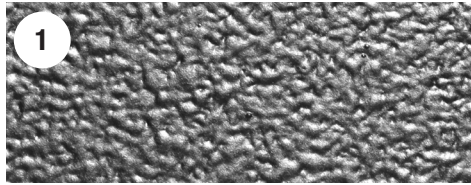|	
Coats:	2 – 3 light coats
Flash Time between Coats:	15 – 20 minutes @ 70°F (21°C)
Air Pressure:	30 – 65 psi

Note: Always spray a test panel to ensure desired texture. **Variations in temperature, air pressure, distance from substrate and applicator used will affect texture.**
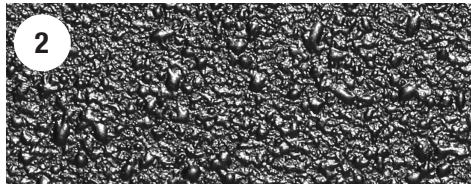
HEAVY SMOOTH TEXTURE

- 65 psi
- 36" from panel
- Heavy wet coats to coverage
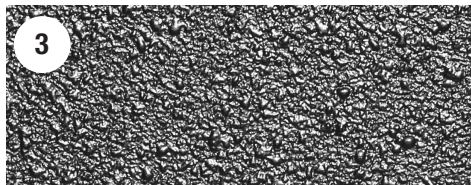- See panel 1

HEAVY COARSE TEXTURE

- 30 psi
- 36" from panel
- Light coats to coverage
- See panel 2

MEDIUM COARSE TEXTURE

- 65 psi
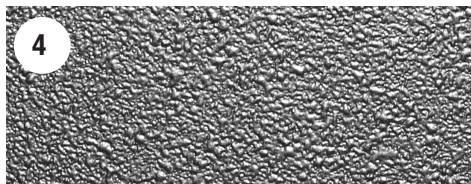- 36" from panel
- Light coats to coverage
- See panel 3

HVLP GUN

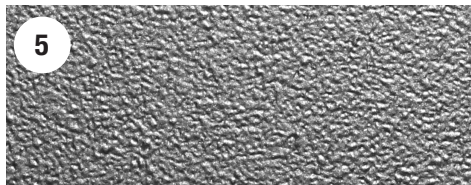| Coats:	2 – 3 light coats
Flash Time between Coats:	15 – 20 minutes @ 70°F (21°C)
Air Pressure:	10 – 14 psi

MEDIUM-LIGHT COARSE TEXTURE

- 1.8 mm fluid tip
- 10 psi
- 18" from panel
- Light coats to coverage
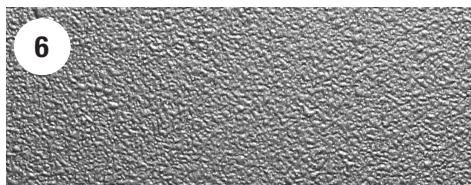- See panel 4

MEDIUM SMOOTH TEXTURE

- 1.8 mm fluid tip
- 14 psi
- 18" from panel
- Wet coats to coverage
- See panel 5

LIGHT COARSE TEXTURE

- 2.5 mm fluid tip
- 10 psi
- 18" from panel
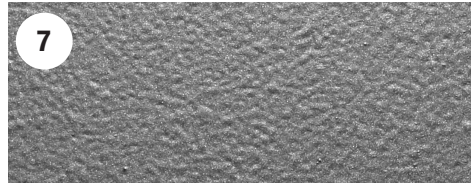- Light coats to coverage
- See panel 6

LIGHT SMOOTH TEXTURE

- 2.5 mm fluid tip
- 14 psi
- 18" from panel
- Wet coats to coverage
- See panel 7

ROLL

Coats: 1 medium wet coat

1. Cut in hard to reach areas with a brush prior to rolling.
2. Using the **Heavy Texture Roller**, slowly apply product in one medium wet coat using medium pressure.
3. Texture can be increased with additional rolling after product starts to set up.

Note: For uniform appearance, complete all rolling while product is still wet. To avoid trapping solvent do not over apply. Any pooled or over applied areas should be brushed or rolled out. Do not apply more than one coat.

IMPORTANT! To achieve desired results, SEM only recommends the use of **Heavy Texture Roller**, # 71140. Should any other roller be used, proper results cannot be assured.

IMPORTANT! In hot and/or humid conditions, you must apply lighter coats and allow longer flash times between coats. The first coat should not achieve full coverage and subsequent coats should be applied in the same manner.

TOPCOATING:

Rock-It XC™ can be painted over with most paint systems.

1. If topcoating, let **Rock-It XC** dry for 24 hours.
2. Scuff with fine abrasive pad.
3. Blow off dust and tack clean.
4. Follow paint manufacturer's instructions for paint application.

CLEAN UP:

Remove all masking tape while final coat is still wet. Use appropriate cleaning materials compliant with VOC regulations in your area.

STORAGE:

Rock-It XC should be stored between 60 – 80°F (16 – 27°C). The shelf life for **Rock-It XC** and **Rock-It XC Catalyst** is 3 years when stored under ideal conditions.

RELATED PRODUCTS

Part:	Product:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
39861	Plastic Adhesion Promoter	Gallon
39863	Plastic Adhesion Promoter	20 oz. Aerosol
39864	Plastic Adhesion Promoter	Cone Quart
50121	World Class™ DTM Primer	Gallon
50124	World Class DTM Primer	Quart
50134	World Class DTM Primer Activator	Cone Quart
50136	World Class DTM Primer Activator	Half Pint
71102	Economy Coating Gun	1 Each
71140	Heavy Texture Roller	1 Each
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	16 oz. Aerosol
77724	XXX Adhesion Promoter	Cone Quart
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
ML010	Metalock™ DTM High Build Primer Kit	5 Quart Kit
ML014	Metalock DTM High Build Primer	Quart
MLH16	Metalock Hardener	Half Pint

Discover other truck bed accessories on our website.