



# PRO-TEX™ TRUCKBED LINER

## TECHNICAL DATA SHEET



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

### DESCRIPTION

Pro-Tex™ Truckbed Liner is a professional two component urethane liner system that provides a hard, durable finish and superior protection to truckbeds and equipment.

### FEATURES

- Tough, durable, non-corrosive coating
- Air and water tight
- Tintable version to match OEM colors
- Outstanding chemical resistance
- Bonds to most surfaces
- Resists fading
- Excellent sound dampening
- No maintenance

### SUITABLE SUBSTRATES

- Steel
- Aluminum
- Concrete
- Wood
- Fiberglass
- SMC
- Existing OEM Paint

### TYPICAL PROPERTIES

| Part: | Product Name:                       | Color:      | Container: |
|-------|-------------------------------------|-------------|------------|
| 40640 | Pro-Tex Black Truckbed Liner Kit    | Black       | Kit        |
| 40660 | Pro-Tex Tintable Truckbed Liner Kit | Opaque Gray | Kit        |

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|--|--|
| <b>Containers:</b>                         | 6-quart kit and 5-gallon pail  |
| <b>Kit Contains:</b>                       | 40640 / 40660 – one gallon Pro-Tex, two quarts Catalyst, two plastic schutz bottles and two paint mixing pails |
| <b>Solvent Resistance:</b>                 | No color transfer with 100+ double rubs (ASTM D 5402)  |
| <b>RTS VOC :</b>                           | 1.54 #/gl (185 g/l)  |
| <b>Pot Life @ 70°F (21°C) and 50% R.H.</b> | 20 minutes   |
| <b>Coverage:</b>                           | 125 ft <sup>2</sup> per gallon   |



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|-----------------------------------|--|
| <b>Optimum Film Thickness:</b>    | 15-20 mils   |
| <b>Dust Free Time:</b>            | 60-90 minutes  |
| <b>Heat Cure Recommendations:</b> | 45 minute flash, 1 hour at 120°F (49°C)                  |
| <b>Delivery Time:</b>             | 8 hours (air dry), allow 48 hours before use of truckbed |

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Please refer to [www.semproducts.com](http://www.semproducts.com) for physical properties and VOC information. Use VOC calculator to determine VOC of mixtures.

Be sure to check out the Pro-TEX “How to” video at [www.semproducts.com](http://www.semproducts.com)

## HANDLING AND APPLICATION

### PREPARATION:

#### BARE METAL, ALUMINUM AND EXISTING OEM PAINT

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1. Pressure wash the surface.
2. Clean with **SEM Solve** or **Zero VOC Surface Cleaner**.
3. Sand the surface with 180-220 grit paper or use a bed brush as directed per manufacturer’s instructions. If rust is present, grind or sandblast until all rust is removed.
4. Apply a two component epoxy primer, such as **World Class™ DTM Primer** or **Metalock DTM High Build Primer**, or apply a two component direct-to-metal urethane primer over any bare metal following the manufacturer’s instructions.
5. Sand the primer with 180-220 grit paper. Blow off dust and tack clean.

#### FIBERGLASS AND SMC

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Clean with Sem Solve or **Zero VOC Surface Cleaner**.

#### Note:

Surface must be completely dry, avoid saturating panel with cleaner. Sand the surface with 180-220 grit paper, blow off dust and tack clean.

#### WOOD

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

#### Note:

Treated wood may interfere with adhesion.

#### CONCRETE

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Pressure wash surface and allow to fully dry.



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## MIXING:

### Note:

Do not catalyze more than 1 quart of Pro-Tex at a time due to the short working time.

### PRO-TEX BLACK

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Mix by volume:

| 2 Parts       | 1 Part   |
|---------------|----------|
| Pro-Tex Black | Catalyst |

Hand stir thoroughly for 1-2 minutes.

### PRO-TEX TINTABLE

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

### First, mix by volume:

| 8 Parts          | 1 Part |
|------------------|--------|
| Pro-Tex Tintable | Tint   |

### Then, mix by volume:

| 2              | 1        |
|----------------|----------|
| Tinted Pro-Tex | Catalyst |

Hand stir thoroughly for 1-2 minutes.

### Note:

If needed, **Pro-Tex Truckbed Liner** may be reduced up to 5% with **SEM SR Reducer** or **SRX Exempt Reducer** before adding **Catalyst**.

**Pro-Tex Extender** is available to extend the pot life. This will help applicators achieve increased working times when working in high heat or humidity. Add 1 oz. of **Pro-Tex Extender** per sprayable quart of **Pro-Tex**. At 85°F (29°C) and 50% relative humidity, this addition will result in a pot life of approximately 45 minutes.

## APPLICATION:

|                           |                       |
|---------------------------|-----------------------|
| Coats:                    | 2-3 Light Coats       |
| Flash Time between Coats: | 15-20 minutes @ 70° F |
| Air Pressure:             | 45-90 psi             |



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The **Pro-Tex Truckbed Liner Gun** or **Premium Undercoat Gun** is recommended to apply **Pro-Tex Truckbed Liner** properly. Do not use a standard Schutz type applicator gun as the diameter of the pick-up tube is not large enough to deliver **Pro-Tex** effectively.

### IMPORTANT!

In hot and/or humid conditions, you must apply lighter coats and allow longer flash times between coats. Truckbed liners applied too heavily too quickly may blister or crack after cure. The first coat should not achieve full coverage and subsequent coats should be applied in the same manner.

### Note:

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

### CLEANUP:

Remove all masking tape while final coat is still wet.

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

### STORAGE:

**Pro-Tex Truckbed Liner** should be stored between 60-80°F (16-27°C). The shelf life for Pro-Tex is 3 years when stored under normal conditions.

## RELATED PRODUCTS

| Part: | Product:                           | Size:       |
|-------|------------------------------------|-------------|
| 38371 | SEM Solve                          | Gallon      |
| 38373 | SEM Solve                          | Aerosol     |
| 38374 | SEM Solve                          | Quart       |
| 38375 | SEM Solve                          | 5 Gallon    |
| 40401 | Zero VOC Surface Cleaner           | Gallon      |
| 40404 | Zero VOC Surface Cleaner           | Quart       |
| 50121 | DTM Primer                         | Gallon      |
| 50124 | DTM Primer                         | Quart       |
| 50134 | DTM Primer Activator               | Quart       |
| 50136 | DTM Primer Activator               | 1/2 Pint    |
| ML010 | Metalock DTM High Build Primer Kit | 5 Quart Kit |
| ML014 | Metalock DTM High Build Primer Kit | Quart       |
| MLH16 | Metalock Hardener                  | 1/2Pint     |
| SR104 | Fast Reducer                       | Quart       |
| SR204 | Medium Reducer                     | Quart       |
| SR304 | Slow Reducer                       | Quart       |



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|       |                            |        |
|-------|----------------------------|--------|
| SRX14 | Fast Exempt Reducer        | Quart  |
| SRX24 | Medium Exempt Reducer      | Quart  |
| SRX34 | Slow Exempt Reducer        | Quart  |
| 40688 | Pro-Tex Extender           | Pint   |
| 71001 | Pro-Tex Truckbed Liner Gun | 1 Each |
| 71109 | Premium Undercoat Gun      | 1 Each |

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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:

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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 product label are available upon request.