



TRUCKBED LINER

TECHNICAL DATA SHEET



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

DESCRIPTION

Truckbed Liner is a two component, urethane, textured coating that provides superior adhesion, film build and flexibility to truckbeds and restoration projects.

FEATURES

- Durable, slip resistant, non-corrosive coating
- Outstanding adhesion and chemical resistance
- Will not fade
- Bonds to most surfaces
- Tintable version to match OEM colors
- Sound dampening properties
- Air and water tight

SUITABLE SUBSTRATES

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

TYPICAL PROPERTIES

| Part: | Product Name: | Color: | Container: |
|--|--|-------------|------------|
| 39630 | Truckbed Liner Kit | Black | Kit |
| 39650 | Tintable Truckbed Liner Kit | Gray Opaque | Kit |
| Containers: | 5 quart kit | | |
| Kit Contains: | 39630 / 39650 – one gallon Truckbed Liner, one quart Catalyst, two Schutz cans and one paint mixing pail | | |
| Solvent Resistance: | No color transfer with 100+ double rubs (ASTM D 5402) | | |
| RTS VOC: | 1.65 #/gal (198 g/L) | | |
| Pot Life @ 70°F (21°C) and 50% R.H. | 20 minutes | | |
| Coverage: | 125 ft ² per gallon | | |
| Optimum Film Thickness: | 15-20 mils | | |



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| | |
|-----------------------------------|--|
| Dust Free Time: | 1 – 2 hours |
| Heat Cure Recommendations: | 45 minute flash, 1 hour at 120°F (49°C) |
| Delivery Time: | 8 hours (air dry), allow 48 hours before use of truckbed |

Use a VOC calculator to determine VOC of mixtures.

HANDLING AND APPLICATION



PREPARATION:

BARE METAL, ALUMINUM AND EXISTING OEM PAINT

1. Pressure wash the surface.
2. Clean with SEM Solve or **XXX Universal Surface Cleaner**.
3. Sand the surface with P180 – 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. 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.
4. Sand the primer with 180 – 220 grit paper. Blow off dust and tack clean.

FIBERGLASS AND SMC

Clean with SEM Solve or **XXX Universal 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

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

Note: Treated wood may interfere with adhesion.

CONCRETE

Pressure wash surface and allow to fully dry. Oily stains must be removed.

Note: Not for use on garage floors or polished/sealed concrete.

IMPORTANT!

Due to the variety of substrates that **Truckbed Liner** 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:

Note: Do not catalyze more than 1 quart of **Truckbed Liner** at a time due to the short working time.



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BLACK TRUCKBED LINER

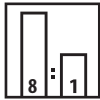
Mix by volume:

| 4 Parts | 1 Part |
|----------------------|----------|
| Truckbed Liner Black | Catalyst |

Hand stir thoroughly for 1 – 2 minutes.

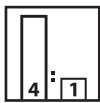
TINTABLE TRUCKBED LINER

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 |
|-------------------------|--------|
| Tintable Truckbed Liner | Tint |



Then, mix by volume:

| 4 Parts | 1 Part |
|-----------------------|----------|
| Tinted Truckbed Liner | Catalyst |

Hand stir thoroughly for 1 – 2 minutes.



APPLICATION:

| | |
|----------------------------------|---------------------------------|
| Coats: | 2 – 3 Light Coats |
| Flash Time between Coats: | 15 – 20 minutes @ 70° F (21° C) |
| Air Pressure: | 45 – 90 psi |

The **Pro-Tex™ Truckbed Liner Gun** or **Premium Undercoat Gun** is recommended to apply **Truckbed Liner** properly.

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

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.



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.



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STORAGE:

Truckbed Liner should be stored between 60 – 80°F (16 – 27°C). The shelf life for **Truckbed Liner** is 3 years when stored under normal 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 |
| 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 | 1/2 Pint |
| 71001 | Pro-Tex™ Truckbed Liner Gun | 1 Each |
| 71109 | Premium Undercoat Gun | 1 Each |
| 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.