



BedLiner

Total Coat BED LINER is a liquid plastic coating, water-based, specially formulated for the automotive use, as an exceptional protective coating for applications on truck beds, off road vehicles, trailers and anything that requires strong protection under a wide range of conditions.

Total Coat BED LINER substitutes the traditional plastic drop-in liners.

Characteristics

Total Coat BED LINER is a waterborne, flexible coating designed to be applied on primed, top coated or painted surfaces. It's an advanced mix of synthetic polymers, free of PVCs, VOC's or asbestos that eliminates the need for plastic drop-in liners for pickups. A thickness of 1,0 to 1,5 mm is conformed by a cross-linked polymer structure, that maintains the original properties for years. Total Coat BED LINER does not contain any solvent; it is not flammable or toxic. Prevents corrosion, resist scratches, insulates noise, attaches permanently, won't crack, avoids load slippage and is repairable.

Benefits

- Strong adhesion over metals, primed and painted surfaces (also works over wood, fiberglass, concrete, etc).
- Insulates truck bed from noise and vibrations.
- Ready to use. No additives or mixing process required.
- Total Coat BED LINER is an effective anti-corrosion coating.
- Outstanding Antichipping (gravelometer test) performance.
- Resist scratches and abrasions.
- Permanent good flexibility and elasticity.
- A uniform spray is obtained with an air gun, schutz type.
- Offers a black medium gloss film; 100 % pintable and easy to repair.
- Ambient friendly. No toxic components. Its high Tixotropy allows an easy application, without dripping.
- No solvent emissions. Low overspray. No application chamber needed.
- No health risks. Only breath paper mask recommended.
- Air-drying (20 to 40 minutes).
- Good shelf life.
- Not Flammable and odorless.
- Textured surface avoids load slippage.
- Custom ready. Risk free. No need of special tools or equipment.

More Recommendations and Tips

- Some air pressure systems contaminate the out coming air with the compressor oil. Be sure the air you're using is free of oil mist, because even a minimum oil presence can affect the adherence of the Total Coat BedLiner. We recommend installing an oil filter.
- Keep a wet cloth at hand, in order to wipe out fast any undesirable splash.
- It's easier to start the application at the front end of the pickup bed and continue backwards, staying kneeling in the center and moving back in three or four steps.
- Do not mix the Total Coat BedLiner with any other liquid or solvent, even with water.
- In case you observe some dripping it will be due to two causes: Drops of water remaining from the wash process or a too thick application (3 millimeters or more).
- If any drop of Total Coat BedLiner falls on your clothes, wet it immediately, as once dry it will be impossible to remove from the fabric.
- The product bottles must be closed and in shade. Avoid heat.
- Small repairs can be achieved by means of a hand brush, moving it in short pulse perpendicular to the surface. This will produce a very similar texture than original.

APPLICATION PROCESS

1 Cleaning

- Put the vehicle in a shaded area.
- Make a high-pressure water wash. The water spurt must be as close as possible in order to guarantee the total removal of all dirt. A hand brush is helpful too.
- Apply the "Total Coat Degreaser" supplied, diluted in 1:5 to 1:10 parts of water. Another degreaser Brands can't guarantee the performance required.
- Apply the degreaser by means of an air gun. The very same gun used for the Total Coat BedLiner is also suitable. A soaked cloth can also be used.
- Be sure the degreaser reach all areas and let it work for 5 minutes.
- Wash with plenty of water.
- Remove the excess water off by air blow.



3 Masking

- Mask the required areas. Cover the doors, rear window, cab and sides, because some small drops can reach them.



5 Check Out and Cleaning

- Once finished the Total Coat BedLiner application, check the results:
- Observe the film appearance. Watch for low thickness areas. A too thin coating won't show the "orange peel look", and will be weak for heavy duty use.
- Make any re-application you need at any moment (the film can be wet or dry).
- For small areas or spots retouches, use a soft hand brush and make shorts perpendicular strokes that will give a texture very similar to the original.
- The air gun is easily cleaned passing plenty of water through it until the water comes out clear. Never allow the product to dry inside the gun.



2 Surface Preparation

- Lightly scuff the surface with a sand paper.
- On old or damaged areas a metal hand brush is also recommended, in order to assure all weak paint or similar is removed.
- Wash again only with plenty of water, due to the dust formed during the scuff can affect the adherence of the coating. If the scuff is made on bare metal, you must apply the Total Coat just after the water wipe and air blow, before new rust dust appears.

4 Application

- Open the Bedliner bottle and screw in the air gun. No shake needed.
- Apply the Total Coat BedLiner in a uniform pattern, moving forward the spray slowly and continuously in one direction in a single hand.
- The recommended application thickness is 1 to 2 millimeters. A visual guide for achieve this thickness is to observe the condition when the wet coating gets a textured "orange peel" look.
- The air pressure recommended is between 20 to 40 psi. A higher pressure cause the spray drops to "rebound" and could also make small craters on the film applied, which is not advisable. If the air pressure system is not adjustable, try to move away the spray gun.
- Remove the masking paper and adhesive tape quickly when wet, before the film dries.



6 Curing Times

- Total Coat Bedliner is a water based product, which means a clean, easy and safe handling, but requires some considerations: While the product looks dark gray it means it's still wet to the touch. Color will turn black, as the film external surface gets dry. But you must keep away the coating from water contact until it is totally dried. Recommended time: 24 hours.
- Don't put the pickup under continuous rain and/or heavy use before 72 hours.
- The curing time varies depending of the ambient relative humidity and temperature, as follows:
60 to 90 minutes at 72 F.
- On winter time or rainy days an Space Heater or similar must be used for:
90 minutes at 113 F or
60 minutes at 130 F