

HERCULINER™ Bed Liners

Spray Application Instructions

CAUTION: BEFORE YOU START! It is very important that this product be applied in a well-ventilated area or a spray booth that has been Occupational Safety and Health Administration (OSHA) approved. Make sure to use National Institute for Occupational Health and Safety (NIOSH) approved protective wear and respiratory apparatus.

HERCULINER bed liner is a polyurethane-based product that is designed to be easily applied to any truck bed with great results. It is important that you follow the application instructions as closely as possible. Any deviation or deletion from these application instructions may have a negative effect on the end results. Be sure to read all instructions and warnings completely before beginning. If you have any questions regarding these procedures or safety issues about HERCULINER, please call our technical service line at 800-477-5847 M-F between the hours of 8AM and 5PM CST.

NOTE: HERCULINER bonds to skin, clothing and metal surfaces quickly and is very difficult to remove once it dries. Be careful to avoid getting any residue on your skin, painted surfaces and clothing. Use Xylene (Xylol) or Acetone immediately to remove HERCULINER and wash area with soap and warm water. If HERCULINER is allowed to dry on hands, soak in warm, soapy water for 10-15 minutes, gently scrubbing affected area. Liberally apply moisturizing lotion. HERCULINER will usually come off within 2-3 days.

Other items you will need to complete the job:
One quart of Xylene (Xylol), Acetone or MEK Solution for surface preparation and clean up of spray gun
Scotch Brite pad and/or 180 grit sand paper
2" wide masking tape
Plastic or paper sheets to protect truckbed from overspray
Chemical resistant gloves (not cloth)
Chemical resistant body suit with hood
Full-face respirator with organic vapor cartridge
Clean up rags
Stir stick or small paint mixing drill attachment
Standard air compressor (spray pressure of 40-60 psi required)

PRECAUTIONS

Avoid contact with skin and eyes. Can cause irritation. Avoid breathing vapor. USE IN A WELL VENTILATED AREA. May cause coughing and lung irritation, headache, dizziness, nausea. If swallowed, contact doctor or Poison Control Center. DO NOT induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. Solvents released while spraying HERCULINER are flammable. Do not smoke while spraying HERCULINER.

WARNING: KEEP OUT OF THE REACH OF CHILDREN. CONTAINS POLYURETHANE AND 30% XYLENE.

FOR CUSTOMER SERVICE AND TECHNICAL ASSISTANCE, PLEASE CALL 800-477-5847.

WARRANTY: Old World Industries, Inc. warrants this product against faulty manufacture and defective materials. Old World Industries, Inc. will not accept product liability for application or use of this product.

**IMPORTANT
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PRIOR TO USE.**

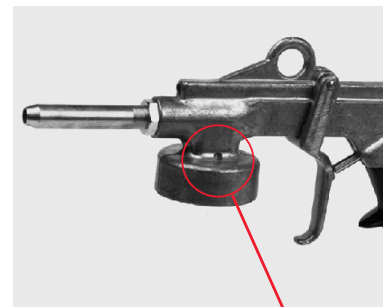
Spray Gun Assembly & Use



Assembly: Screw feed pipe inside the gun's can fitting threads



Maintenance: Before each use, lubricate the spray valve. Do this by applying a few drops of lightweight oil into the compressed air inlet, then squeeze trigger a few times.



CAUTION: Make sure the vent holes on the gun's threaded cap fitting are always open. Clogged vent holes may cause the can to burst. IF BOTH THE SPRAY NOZZLE AND THE VENT HOLES ARE PLUGGED, STOP SPRAYING AND CLEAN GUN IMMEDIATELY WITH XYLENE (XYLOL), ACETONE OR MEK. FAILURE TO DO SO MAY RESULT IN THE EXPANSION AND BURSTING OF THE CAN.

Spray Gun Troubleshooting

If the valve bolt is jammed (not opening or closing), apply oil into the compressed air inlet and squeeze and release trigger until it moves smoothly.

If the gun is not spraying evenly, the gun is partly clogged. You must remove deposits from either the spray nozzle, the feed pipe or the vent hole.

If HERCULINER or the topcoat leaks from the vent hole, the spray nozzle is clogged and needs to be cleaned.

Instructions

1. Remove tailgate.
2. Clean heavy dirt and grime from truck bed and tailgate. Sweep out large debris and use a household detergent such as TSP (Trisodium Phosphate) and water to thoroughly remove all dirt, including oil spots and petroleum products residue. Make sure to rinse surface well with a clean rag and fresh water. Allow truck bed and tailgate to dry thoroughly.



3. Remove tailgate hardware if it is in an area that you are going to coat.

4. Mask off all areas that you wish not to be coated.



5. At the same time, fill drain plugs and latch boltholes with masking tape.

6. Using the scouring pad provided, scuff all paint surfaces where HERCULINER is to be applied, leaving no glossy areas. Remove all rust down to the bare metal.



7. Blow out and wipe down truck bed and tailgate, removing all excess sanding dust.

8. Wipe down truck bed and tailgate with Xylene (Xylol), Acetone or a MEK solution and a rag (it is recommended to wear rubber gloves while working with any solvents when applying HERCULINER). **IMPORTANT! MAKE SURE YOU HAVE READ ALL CAUTIONARY MEASURES ON THE XYLENE (XYLOL) CONTAINER AND ARE WORKING IN A WELL-VENTILATED AREA WHEN USING XYLENE (XYLOL).**



9. After wiping down the truck bed, allow Xylene (Xylol), Acetone or MEK to dry completely (about 10 minutes).

10. To open can: 1) Remove cap; 2) Insert medium-size flat blade screwdriver in lip on lid between the outer edge and the inner ridge; 3) Carefully pry outer edge of lid upwards; 4) Discard this lid as the threaded cap will seal the can.



11. Use a paint stir stick to lift and mix the rubber granules that have settled to the bottom of the can.

12. Reinstall cap and vigorously shake the can of HERCULINER making sure to mix the rubber granules that have settled in the bottom of the can.



13. Again remove the cap. Thread the spray gun into the top of the HERCULINER can and tighten firmly by hand.

14. Connect to an air compressor with a pressure of 50-60 PSI. (Higher pressure will provide a smoother finish.) Test spray the gun away from truck bed to become familiar with the spray pattern and coverage.



15. Apply a thin, uniform coat of HERCULINER to the entire truck bed. Do not apply too thickly to prevent running and drips.

16. Clean out spray gun between coats to prevent it from clogging.

17. Wait about an hour or two, or when surface becomes tacky, then apply a second coat. (Failure to apply two complete uniform coats will compromise the durability and reduce the longevity of the HERCULINER truck bed coating.)

18. Because HERCULINER is very difficult to remove when dry, clean gun with Xylene between coats and immediately after spraying has been completed.

19. You can spray the HERCULINER UV Protectant Topcoat within 4-24 hours of spraying the final coat of HERCULINER. (For best results, use a conventional spray gun to apply the HERCULINER UV Topcoat Protectant.) If needed, thin with up to 30% water; however, do not thin if using an airless spray system. Make sure to test spray the gun away from the truck bed. Spray pressure should be approximately 40 PSI.

20. The topcoat should be dry to the touch within one hour and cured in 12 hours. **HINT:** The more time between the final coat of HERCULINER and the topcoat, the quicker HERCULINER will harden for heavy use. For best adhesion, apply topcoat to HERCULINER surface within 24 hours.

21. When finished spraying the topcoat, wash out gun with water and remove masking tape. Allow HERCULINER can to air dry, then dispose of in the trash.

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NOTE: If using another type of gun, such as the 5866 Cobalt pressure spray gun, be sure to use a gun with a fluid nozzle of at least 2.5 mm in diameter. If using a pressure feed cup hook up, pressurize the cup to 6-8 psi and use 50 psi at the gun.