



Epoxy & Acrylic Electrocoat:



Product Topcoating Procedures



Omaha Standard's LIMITED WARRANTIES regarding the paint finish and rust through are conditional upon following these procedures. Failure to do so means the factory warranty will be void. It is important that the following paint procedures are followed when topcoating your Omaha Standard product to ensure lasting performance of your unit. This document supersedes all other Omaha paint instructions.

Epoxy Electrocoat: Service bodies, Line bodies, HiRoofs, OSV's, Backmates and Tool boxes have a factory applied PPG Epoxy Electrocoat primer over a galvanized steel. This electrocoat primer is designed to enhance topcoat adhesion and provide substantial corrosion protection. The factory LIMITED WARRANTY is conditional upon the primed body being painted with a quality, compatible topcoat.

Acrylic Electrocoat: Heavy Duty Platforms, Super Duty Platforms, Stake Racks, Side Assemblies, Bulkheads and Badger Bodies have a factory applied PPG Acrylic Electrocoat finish. This electrocoat finish is designed to be an extremely durable topcoat finish and will provide substantial corrosion protection. If the unit requires touch up or additional topcoat work it is important that the following paint procedures are followed. The factory LIMITED WARRANTY is also conditional upon the body being painted with a quality, compatible topcoat.

Surface Preparation & Topcoating Instructions For Epoxy & Acrylic Electrocoat:

- 1. Proper Cleaning:** It is important that all grease, oils and road film contaminants are removed. Wash the unit using a near neutral detergent soap to remove all grease and oil from the surfaces. Then use a fresh water rinse to completely remove all soap residues. Blow off or wipe body to make sure all surfaces are completely dry. An alternative process is to use one of PPG's DX cleaners, such as DX394 Low VOC Cleaner or PPG's DX330 ACRYLI-CLEAN® (apply wet and dry wipe to ensure the best possible cleaning). If using this alternative process, the body still needs to have a clean and dry surface free from grease, oil and films for proper topcoat adhesion.
- 2. Scuffing:** First, sand minor imperfections as desired including caulk, dirt, runs, etc. The factory applied finish must be sanded/scuffed to ensure the adhesion of topcoats. Hand scuff with a 3M #7447 Scotch-Brite™ Pad (maroon), or 320 grit (or lighter), sand paper. Do not sand through the finish coat and expose bare metal.

Note: Always use proper respiratory equipment when preparing and painting surfaces.

3. **Sand Through and Bare Metal Areas:** All sand through and bare metal areas need to be prepped and re-primed for proper topcoat adhesion. Clean the area following the procedures in step #1. Spot prime using an approved PPG primer such as DPLF Epoxy Primer or PPG's DX1793 Etch Primer. Always follow manufacturer's specification sheets for preparation and flash off times of spot primed areas prior to topcoating.
4. **Topcoating:** Follow topcoat manufacturer's procedures for application, mil thickness, surface temperature and equipment. Generally the body should be between 70 and 90 degrees Fahrenheit for correct adhesion. Be sure to use a quality topcoat, such as PPG Delfleet Evolution® or equal. Total dry film build should be adequate to ensure full hiding coverage.

Helpful Hints on Service Body Products: For ease of exterior painting application, close doors to first latch position, this allows for paint around door jamb as not to create an overlap or missed area. Be sure to remove overspray from door seal with appropriate solvent on a soft cloth to ensure door seal integrity. Mask all surfaces that do not require topcoat.

5. **Interior Compartments (Service Bodies Only):** Interior compartments are factory primed and do not require top coating. If top coating is required follow steps 1-4.
6. **Undercoat Inspection (If Applied):** The entire underside of the unit has been factory undercoated. Visually inspect the underside of the unit for any damage or exposed metal due to handling during shipping, loading or unloading. Repair damaged areas for the longevity of the service life of the unit. Undercoating material can be ordered from your Omaha Standard customer service representative.

Approved Topcoat Materials

The following are topcoat materials that are compatible with the epoxy electrocoat primer and acrylic finish.

- PPG Delfleet Evolution Polyurethane
- PPG Deltron Urethane*
- PPG Delta (DFHS) Urethane
- PPG Concept DCC Acrylic Urethane
- Sherwin-Williams Sunfire 421(with Sunfire 421 Acrylic Urethane Hardner)
- DuPont Centari with hardener
- DuPont Imron Polyurethane Enamel(with Dupont Imron Polyurethane 192 S Activator)
- DuPont Chromabase(proper surface preparation is extremely critical)
- AKZO/Sikkens Autocryl Acrylic Urethane
- AKZO/Sikkens Autocoat LV Urethane
- AKZO/Sikkens Autobase(with Autoclear)(proper surface preparation is critical)

* If Deltron topcoat is used, the entire unit must be reprimed with PPG DPLF Epoxy primer to ensure topcoat adhesion.

If you have any questions please contact us at the following:

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