

## Trailers - Refurbish and Repair

## **Aged Trailers:**

Rinse Trailer with Salt Away.

Degrease with Bullfrog Cleaner Degreaser/Cortec VpCI 416.

Rinse with fresh water. Inspect to insure grease/oils are no longer found on surfaces on the trailer/locations where coatings are to be applied. If any greases/oils are found, clean from all surfaces.

Allow trailer surfaces to dry.

Remove rust scale (orange/brown rust) to tight rust.

Note: Trailers that have the white oxide build up, please contact us for discussion and recommendations for ways to mitigate the active corrosion. Galvanized or aluminum/galvanized trailers components get white oxide buildup which is corrosion by-product (passivating corrosion which helps to protect the aluminum/zinc finish) and should remain for best protection. Removal of this passivating oxide is very difficult to perform and requires bead blasting for best results. Chemical/wire brush/abrasive removal is possible but this will require many hours of work to perform for best surface preparation procedure.

Apply CORTEC <u>CorrVerter</u> per technical sheet for trailers where the orange/brown oxides were removed. Allow surfaces to dry.

Apply CORTEC <u>VpCI 396</u> moisture cure urethane per technical sheet specification w/sufficient time to dry. Apply CORTEC <u>VpCI 387</u> Clear per technical sheet specification.\*

\*CORTEC VpCI 387 is an optional topcoat for application over CORTEC VpCI 396 Moisture Cure Urethane. Use of CORTEC VpCI 387 will protect CORTEC VpCI 396 Moisture Cure Urethane from UV exposure which over time may cause the finish of CORTEC VpCI 396 Moisture Cure Urethane to yellow but not affecting the rust/corrosion inhibiting quality of CORTEC VpCI 396 Moisture Cure Urethane.

Note: CORTEC VpCI 387 is a water based coating, once fully cured will not rinse from surfaces that are immersed in sea water or fresh water for short intervals. Should you leave your trailer in the water for longer than a week, some emulsion may occur where the finish may turn soft and milky in color. Rust and Corrosion inhibiting performance will not be effected during immersed periods as performance will be enhanced as the VpCI loves water and works harder to protect the metals coated with VpCI-387. Once the trailer is removed from water, the CORTEC VpCI 387 will cure again to a tough surface that will continue to protect from rust, corrosion and ultra violet from the tropical sun light rays.

As with all mechanical applications, where through hull fittings, leaf springs, brake assemblies, wiring harness connections, and other mechanical apparatus is found, use CarWell CP90 (short term) or Bullfrog Lubricant (long term) with Rust Blocker (93692).

Contact us for pricing and availability.

When It's RUST - Call us (808) 676-1963.