



CorrosionCOPS

When it's Rust Call US!

Galvanized & Metal Roof Corrosion Repair

Remove dirt, plant growth, mold and other debris that may be blocking roofing to open atmosphere.

The best procedure for cleaning is to use a high pressure wash with **Salt-Away**. Salt-Away will remove chloride build up from metal. Allow surfaces to dry. Insure that surfaces that are to be treated do not have heavy rust scale but a tight rust condition.

Insure required roof repairs are performed before any coating application is performed. If the roof cleaning and repair takes several days to perform, we recommend a renewed flush of roof surface with Salt Away to insure chlorides from recent exposure are lifted from surfaces. Flush surfaces until Salt-Away solution flushes and rinses to ground.

If some areas are left moist this will not be an issue with the application of the first coating of Cortec Corrveter.

Apply **Cortec Corrveter** to roof surface by roller, brush or spray. Allow surface to dry for 4 to 6 hours. Apply a second coat of Corrveter. Cortec Corrveter when cured will turn black where rust was seen. *If galvanizing remains, Corrveter will dry to a semi-clear finish.*

If the roof is just starting to see orange oxide from recently new corrosion, this area can be spot treated to protect good coatings that remain on the metal roof.

Insure Corrveter has ample time to properly dry. If rainfall occurs during curing time and rinse of Corrveter occurs from roof, renewed application should be performed for best results. Try to time your repair to sunny periods to insure integrity of coating system will not be compromised by foul weather during application period.

Apply **Cortec VpCI 373** as etch primer coat at two applications or by mil thickness as found on Cortec Technical sheets to all areas to be coated with the following: **Cortec VpCI 396** Moisture Cure Urethane as an intermediate coating. Final topcoat should then be with **Cortec VpCI 387 Clear** for the best performing and extended protection. This system will deliver 15 to 20 years, possibly longer protection.

If a custom color roof is required, acrylic based water borne tints can be procured from Paint Store and blended into Cortec VpCI 387 Clear. Insure that your color chip has been matched for best results.

For new galvanized roofs with coatings, we recommend use of Cortec VpCI 373 as a prime coat, Cortec VpCI 396 Moisture Cure Urethane as an intermediate coating and final topcoat should then be with Cortec VpCI 387 Clear .

Cortec VpCI products will produce a high performance coating system that will not only look excellent, but provide corrosion protection for metal roofs in harsh tropical island and extreme volcanic environments.

Go to Products - High Performance Coatings for data sheets

Contact Us at (808) 676-1963 for purchasing or more information if required.

Solutions for Rust and Corrosion

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