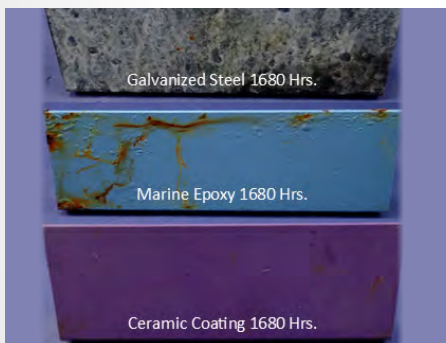


Enhanced Corrosion Protection System



Harsh Environments Demand Rugged Materials

The harsh environments in industrial applications are the perfect breeding grounds for rust and corrosion that rob critical systems of performance and longevity. While traditional paints and coatings offer some protection against corrosive elements, these often struggle with the harsh demands of the workplace. In addition to harsh environments, the wear and tear of daily use can compromise a traditional coating's effectiveness as chips and dings allow water and other corrosives access to the unprotected metal below.



The Future Of Corrosion Protection With CFI

Unlike traditional coatings, ceramic coatings not only provide enhanced protection against corrosive environments but also mitigate corrosion brought in by physical abuse. In laboratory tests of 2000 hours to simulate months in a salty environment, ceramic coated steel showed little to no instances of rust while steel coated in marine epoxy paint and galvanized steel were covered in rust and corrosion. In addition, rust did not propagate from test scratches carved into ceramic coating while rust spread from damage in other coatings tested. Make sure that your systems can stand up to the job with ceramic coatings from CFI.



Protection Where It Matters Most

Not only can ceramic coatings protect exterior surfaces such as frames, brackets, and fittings, but their thinness and high lubricity allow them to be applied to the internal workings of many components including cylinder rods. With thicknesses as low as 0.25 mils, ceramic coatings can provide additional corrosion and friction resistance to your critical systems so you can rest assured knowing that you're protected against whatever the job throws at you.

GET STARTED NOW AT CONFLUIDS.COM OR CALL US AT 800-722-2630.