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PRESS RELEASE**



VpCI®-396: Prime Your Anticorrosion Coatings System off to a Good Start!

For any paint and coatings system, it is critical to start out with the right base: good surface prep and priming. But when it comes to Cortec® Micro-Corrosion Inhibiting Coatings™, the significance of priming goes beyond the need to smooth out substrate imperfections and promote good adhesion. For those who choose Cortec® VpCI®-396, it also means fighting corrosion with a convenient and popular 1K direct-to-metal (DTM) anticorrosion primer/topcoat that can be used in countless applications.



What Is VpCI®-396?

VpCI®-396 is a solvent-based moisture cure urethane one coat system that can be applied DTM in harsh, outdoor, unsheltered applications. Its proprietary blend of VpCI® micro-corrosion inhibitors offers

protection that competes with many traditional paints and zinc-rich primers. For best results, it should be top-coated with VpCI®-384 to form one of Cortec's toughest anticorrosion coatings systems. However, it can also be used as a standalone primer and/or topcoat if circumstances require. VpCI®-396 offers good chemical and corrosion resistance and excellent adhesion to substrates. As a 1K (one-component) primer, it simplifies application (mixing of two components is not required). VpCI®-396 also reduces coatings waste because there is no pot life to worry about and remaining paint can be used later.

Where Can VpCI®-396 Be Applied?



There are countless applications where a good anticorrosion primer/topcoat is needed to protect metal substrates. Tanks are excellent candidates for VpCI®-396. For example, ballast tanks that are filled, emptied, and refilled with seawater are naturally at higher risk for corrosion. Storage tanks or holding tanks containing anything from hydrocarbons to high salinity solutions also need protection. Likewise, railings, walkways, and

other structural steel in chemical manufacturing, wastewater treatment, offshore, and other corrosive environments can also benefit from being coated with VpCI®-396. VpCI®-396 may even be applied as a protective coating on metal roofs. In short, the opportunities for applying VpCI®-396 are endless!

Creative Uses for VpCI®-396

VpCI®-396 has a history of unique, creative applications. In Brazil, it was used to prime and coat wires and clamps at a wind power substation near the ocean. VpCI®-396 was top-coated with VpCI®-384 on the clamps, and sections of wire on each side of the clamps were coated with VpCI®-396 for added protection in the corrosive atmosphere. In Southeastern Europe, VpCI®-396 was used to protect 200 electrical piers at railway stations. These piers had



previously rusted, so a coating of CorrVerter® Rust Converter Primer was applied first to passivate the rust, followed by a topcoat of VpCI®-396. The same coatings system was used by a vehicle maintenance company in Croatia that wanted to restore corrosion-damaged wheel rims. This was done by passivating the rust with

CorrVerter® and applying VpCI®-396 on top. The wheels were further prepared for outdoor storage by applying a layer of VpCI®-368 D removable coating.

Start with a Good Protective Coating Foundation

As in the rest of life, it is important to start with a good foundation when applying protective coatings to metal. VpCI®-396 provides a convenient, extremely versatile anticorrosion coating primer base and topcoat for use in countless applications. Contact Cortec® today to discuss how it fits in with the needs of your specific coating application:

<https://www.cortecoatings.com/contact-us-2/>

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