

PRODUCT SPOTLIGHT

Cortec® Corporation's VpCI™-395 for Protection of Immersed Structural Metal and Equipment.



In the spotlight this week is VpCI™-395, a waterborne epoxy coating that offers users a safe, environmentally acceptable, low odor coating that allows use in immersed applications. When used with CorrVerter®, Cortec's proprietary rust-converting primer containing Vapor phase Corrosion Inhibitors (VpCIs), this method is useful to existing structures that may be too costly or impossible to blast.



Most immersion coating products that perform for a significant period of time rely on harmful chemical compositions; making applications more costly and inconvenient, as well as releasing high quantities of VOCs into the surrounding environment. Cortec® engineered VpCI™-395 around three inhibitor building blocks – contact, vapor, and barrier – and found synergistic carrier formulations, thus allowing the world's first high performance, long lasting, water-based immersion coating that will outperform moisture-cure urethanes and other solvent-based epoxies.



The primary applications for VpCI™-395 include structural metal that is partially immersed in waterways and enclosed spaces, storage tanks, and refurbishing of equipment. VpCI™-395 and CorrVerter® are also ideally suited for the protection of tracks, rails, and support beams at theme parks, aquariums, shipyards, even your local swimming pool.

This combination of eco-friendliness, cost reduction, long duration of protection, and ease of application mean that VpCI™-395 can be used where solvent-based epoxy coatings cannot. Customers no longer have to make the choice between environment, cost, and performance – with VpCI™-395 you get all three.

Please contact Cortec® for more information on VpCI™-395 or any of our other technologies designed to eliminate your cost to combat corrosion.

Cortec® Corporation is a world leader in innovative, environmentally responsible VpCI™ and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 & ISO 14001:2004 Certified.

