

PRODUCT SPOTLIGHT

VpCI® CorrVerter® Provides Strong Corrosion Protection for Steel



Cortec® Corporation's VpCI® CorrVerter®, is a water-based primer which is recommended for application to rusty or poorly prepared steel surfaces where further corrosion protection is required and good surface preparation is difficult to achieve. VpCI® CorrVerter® contains a novel chemical chelating agent that modifies the surface rust into a hydrophobic passive layer. This chelating agent is incorporated in high solids waterborne latex with an extremely low water vapor permeability. The combination of the active chelating agent with film-forming latex, thickeners, and dispersants offers a unique primer with excellent protection against re-rusting.



VpCI® CorrVerter® does not contain tannic or phosphoric acids, provides long-term corrosion protection for poorly prepared substrates, and can be top coated with solvent based or water-based paints with no bleeding. For extended protection, VpCI® CorrVerter® can be topcoated with a variety of Cortec's High Performance Coatings. For outdoor applications where UV protection is also a concern, VpCI®-386 or VpCI®-387 can be used as the topcoat. The combination of VpCI® CorrVerter® and VpCI®-395 or VpCI®-396 provides the best immersion coating for submersion in water, salt water, hydrocarbons, and high salinity water.



VpCI® CorrVerter® is recommended on all steel surfaces as a rust converter/paint primer.

Please contact Cortec® for more information on VpCI® CorrVerter® or any of our corrosion combatting technologies.