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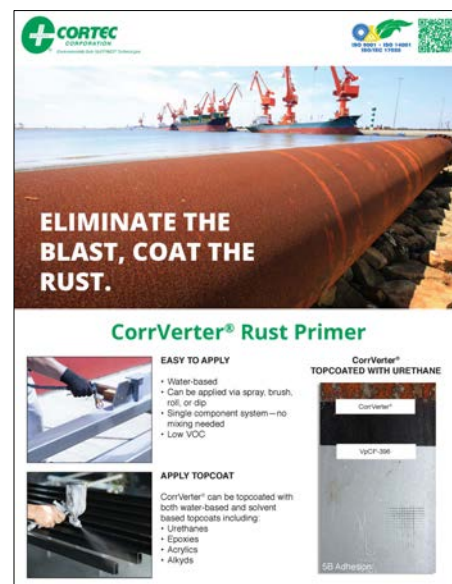
Attention: Editor
February 25, 2019
PRESS RELEASE



New CorrVerter® Information Sheet Proposes Easy Alternative to Sandblasting Rust

There's almost always a hard way to solve a problem. So, when there's an easy solution that actually works, it's time to take notice. This is the case with Cortec's CorrVerter® Rust Converter Primer, for which Cortec® has released a handy new information sheet.

CorrVerter® is an excellent solution for simplifying prep work on rusty surfaces that would normally have to be sandblasted or water blasted before further coating. CorrVerter® eliminates the need for blasting by converting rusted surfaces to a hydrophobic passive layer—in essence putting rust to rest. The water-based coating prevents further rusting through a unique formulation of chelating agents and PVC resins. It provides long-term corrosion protection alone or with a top coat for extended performance.



After brushing any loose rust off the surface of the metal needing protection, CorrVerter® is easy to apply via spray, brush, roll, or dip. As a single-component system, CorrVerter® does not require special mixing other than what is normally needed to evenly distribute any solids that may have settled. CorrVerter® dries quickly and can be topcoated with either water-based or solvent-based topcoats including urethanes, epoxies, acrylics, and alkyds. As shown on the new information sheet, CorrVerter® dries black and provides excellent 5B adhesion with VpCI®-396, a urethane topcoat.



CorrVerter® is especially helpful in situations where sand- or water-blasting is not allowed, or when a simplified surface prep system is needed to reduce time and labor. With CorrVerter® Rust Primer, Cortec® makes it easy to eliminate the blast by simply coating the rust!

To view the new CorrVerter® information sheet, please visit:

https://www.cortecoatings.com/wp-content/uploads/2019/01/CorrVerter_Sell_Sheet_01-19.pdf

To learn more about CorrVerter® Rust Converter Primer, please visit:

<https://www.cortecvci.com/Publications/PDS/CorrVerter.pdf>

 CORTEC CORPORATION <small>Environmentally Safe VOC/MPV Technology</small>	
CorrVerter® Rust Converter Primer	
DESCRIPTION CorrVerter® is a fast drying, water based rust conversion system that converts rusted surfaces to a dark brown/black finish. Further reacting into the unique formulation of binding agents and PVC resins, it provides long term corrosion protection by itself or by topcoating for extended performance.	
PACKAGING & STORAGE CorrVerter® is available in 1 gallon (3.785 L) and 5 gallon (18.933 L) pails. Keep product from freezing. Product shelf life is 1 year.	
CHARACTERISTICS/TECHNICAL DATA	
Appearance	Dark Brown
Odor	Low
VOC (g/L)	1.4
MPV (g/L)	1.4
Viscosity	7,000-20,000 cP (approx)
Density (lb/gal)	11.5
Spreading Rate	100 sq/ft per 1.0 mil DFT
Weight per Gallon	11.5 lb/gal (1.2 mil DFT)
Flash Point	>200 °F (93 °C)
Non-flammable DFT	0.05 mil (1.25 µm)
Recommended DFT	0.1 mil (2.5 µm)
Dry to Touch	2-3 hrs
Dry to Handle	4-6 hrs
Recoat Time	24 hrs
Final Coat	10-20 days (100-150 °F)
Full Cure	3-7 days
Adhesion (ASTM D-413)	100 lbs
Flexibility (ASTM D-1455)	200 lbs
Adhesion (ASTM D-2038)	100 lbs
Flexibility (ASTM D-2038)	100 lbs

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

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