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Attention: Editor

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PRODUCT RELEASE



Cortec® M-141, Cohesive Strength in Your Hands!

Cortec® additives integrate many technologies along with our Patented VpCI® chemistry in order to eliminate corrosion caused by corrosive fluids, chlorides, or humid environments. These additives when implemented into a final product will ultimately cut costs such as the need to use expensive alloys, corrosion claims, and excess labor associated with corrosion maintenance.



The Water-Based Coatings Industry has gained another ally in the fight against corrosion. Cortec's newest innovation product M-141 is an additive that can be used in aqueous acrylic emulsions and polyurethane dispersions to improve corrosion resistance and durability. M-141 corrosion inhibiting additive is recommended for finished formulated paints, inks, or adhesives to enhance your end-product performance. Added at levels of 1% to 3% it increases water



resistance, coating hardness, substrate adhesion, and chemical resistance. It supports applications in industrial wood, plastic, metal and vinyl coatings, and concrete sealers. Its protective layer has no identified negative affect on any metal substrate.

Cortec's M-141 will function as a cross-linker to increase the cohesive strength of a coating by building a network between the polymer chains increasing abrasion resistance and film hardness. This additive has good chemical compatibility; reacting with the protective film to provide better adhesion and permeability properties; which in turn helps increase the corrosion resistance of a coating.

KEY FEATURES

- Improve salt spray resistance
- Improve humidity resistance
- Improves adhesion
- Improves hardness and durability
- Can reduce “scribe creep” for coatings
- Improves chemical resistance



M-141 is available in 1 gallon (3.8 liter) and 5 gallon (19 liter) containers.

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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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