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Attention: New Product Editor

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PRODUCT NEWS RELEASE

In-plant Steel Coil Corrosion Held In Check By New Rust Preventive

Corrosion Research Chemists in Cortec® Laboratories have developed an advanced rust preventive that stops the aggressive corrosive attack of acid atmospheres with high humidity for steel coils during coil treatment. Applied by spray during in-line coil processing, Cortec® VpCI™-329D provides an extremely light, water displacing protective film. The product is designed to eliminate corrosion from internal coil layers (humidity exposed) and external layers (acid exposed) reducing operation costs substantially.



Spray application VpCI™-329D during coil processing.



Before treatment.



After treatment.

The challenge to this common problem was solved by utilizing Cortec® Patented VpCI™ Technology (Vapor phase Corrosion Inhibition) with powerful new anti-corrosion agents. It enabled the formulation of a cleaner, aesthetically pleasing protective film in conjunction with the need for an oil-based treatment that also offered lubrication characteristics.

Cortec® VpCI™-329D comes ready to use. No dosages need to be calculated and no mixing is required thus assuring proper strength and coverage. The product can be applied by in-line spray as well as dip, roll-on and brush or manual spray for touch-up as required. For coils exposed to industrial atmospheres with pickling, anodizing, and galvanizing, the product can inhibit corrosion for up to 1 year. It enables coils to remain protected and cleaner for a longer working time frame before further processing.

Photos: High-resolution photos of Cortec® VpCI™-329D Oil available for download at:
<http://www.blueleopard.net/cortecdownload/329D>

Company Description: Cortec® Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001-2000 and 14001 Certified, they manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

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