



addition, it offers one-coat wet film application up to 500 g/m² and shows minimal pigments flocculation, all of which results in shorter downtimes. The product also demonstrates excellent adhesion strength to damp concrete substrates, along with good pigmentations with colored finishes, high gloss, and ultraviolet durability. As part of the company's Crosslinkers Business Line of epoxy and polyurethane products, Anquamine 728 is ideally suited to industrial applications due to its mechanical strength, durability, chemical resistance, and excellent adhesion properties. Tel: +49 201 173 01, web site: www.corporate.evonik.com.

Corrosion Inhibiting Additive for Fuel Tanks and Systems



Cortec Corp. (St. Paul, Minnesota, USA) introduced VpCI-707 as its next-generation fuel additive that protects against corrosion and sludge formation. Potential applications of this fuel stabilization and corrosion protection solution include the following: large or small fuel storage tanks; blending, storage, or vehicle tanks; heavy equipment or vehicles shipped overseas; and equipment operating in harsh industrial or offshore environments. This fuel additive is potent enough to keep fuel tanks and systems in good working order without damaging copper and aluminum

parts. Due to its combined contact-phase and vapor-phase action, VpCI-707 offers effective corrosion protection to metal surfaces in direct contact with the treated fuel, as well as the void space above the fuel line. As a result, it can be applied in low doses to tanks, added directly to gasoline or diesel fuel, or fogged as a concentrate into dry fuel tanks. When compared to the previous generation of Cortec fuel additive, VpCI-707 provides superior fuel stability and contact- and vapor-phase corrosion protection. This next-generation fuel additive can be used during vulnerable times, such as intermittent operation, storage, or shipment, and it also features improved water-handling and injector-cleaning capabilities. Tel: 1 800-426-7832, web site: www.cortecvci.com.

Electrocoat Epoxy Coating with Low Volatile Organic Compound Content



PPG Industries (Pittsburgh, Pennsylvania, USA) debuted the Powercron 160 electrocoat (e-coat) for the North American market. This next-generation anionic epoxy coating offers high film build and low volatile organic compound (VOC) content. As opposed to other anionic e-coat products, Powercron 160 e-coat enables film builds >6 mils over multiple pretreatments and on high-profile substrates. According to the company, their anionic coating executes these performance enhancements with lower VOC emissions than other anionic technologies. Unlike other anionic e-coats, Powercron 160 cures at temperatures as low as 250 °F (121 °C) to reduce energy use and related carbon emissions. Originally formulated for the pipe industry and specifically engineered for cast profiles, PPG's next-generation e-coat provides environmental and performance

advantages to castings, automotive and heavy-duty equipment manufacturers, and other metal finishers. Other features of this e-coat include excellent workability, increased exterior durability, and a wide color palette. Tel: +1 412-434-3131, web site: www.ppg.com. **MP**

MP welcomes new product information for Product Showcase. Send press releases and photos to Anthony Punt at anthony.punt@nace.org.

Next Month in MP

Failure Due to CI-SCC of Austenitic Stainless Steels

High-Quality PVD Coatings for Corrosion Protection Applications

The Neighborhood—An Influential Factor for Material Damages

Isolating Joint Failure

Flow Modeling Internal Corrosion in Gas Transmission Pipelines

Ultrasonic Phased Array Inspection of Corrosion-Resistant Alloys and Dissimilar Weld Materials