Patented Innovation for Corrosion Protection of Pipelines

Major oil pipeline companies have been using Cortec's patented CorroLogic® VpCl™ Filler to address the problem of corrosion at cased pipeline crossings. Cased crossings often trap moisture and debris that can accelerate corrosion and threaten pipeline integrity if left unprotected. The patented CorroLogic® VpCl™ Filler consists of two components that form a corrosion-inhibiting gel when injected into pipeline casings or other tubular void spaces. The VpCl™ liquid component (Part A) can be diluted on site to the appropriate concentration. The powder gelling agent (Part B) is added just prior to application. The gel consistency enhances the filler effectiveness by discouraging the ingress of water and other contaminants. It can be used in conjunction with cathodic protection but does not require a constant source of electricity to remain in effect. Tel: 1-800-426-7832, website: www.cortecvci.com.

Industrial Coating for High-Temperature Applications

A.W. Chesterton Co. (Groveland, Massachusetts, USA) announced the release of ARC 5S, an industrial coating specifically designed for oil and gas separators, absorbers, tanks and vessels, and other equipment immersed in corrosive, high-temperature environments. The coating protects and upgrades new and old equipment in temperatures up to 356 °F (180 °C) and 100 bar (1,450 psi). In addition, it features fine-grained reinforcements to resist permeation, blistering, thermal-mechanical shock, and rapid decompression. With no volatile organic compounds or free isocyanates, ARC 5S is safe to use and tested to NACE TM0185, a standard that regulates internal plastic coatings for corrosion control. Additionally, it offers in situ curing without the need for post-curing. In the words of Stephen Bowditch, a director of product line management for Chesterton, “ARC 5S provides a strong and highly durable surface and enhances equipment’s service life to reduce issues down the line.” ARC 5S can be applied by roller, brush, squeegee, or airless spray in either a 5-L kit or 16-L kit and comes in light gray or medium gray. Tel: +1 978-469-6810, website: www.chesterton.com. MP

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Hold®Blast™ provides applicators with the freedom to apply coatings when conditions are optimal rather than rushing to beat the changing environment.

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- Do not interfere with coating adhesion
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