MICRO-CORROSION INHIBITING COATINGS POWERED BY NANO VPCI®

Cortec[®] Case History Spotlight #336: Architectural Coatings for Plastics Plant



The owner of a manufacturing plant in Europe needed protective coatings with customized colors on both interior and exterior details. Desirable traits included cost effectiveness, ease of application, and environmental responsibility.

Silos, light poles, and the floor were cleaned with a solution of <u>VpCI®-414 Cleaner/Degreaser</u>. From there, silos were coated with <u>VpCI®-386</u> Green, galvanized light poles were coated with <u>VpCI®-373</u> and VpCI®-386 Green, and the floor was coated with <u>MCI®-2026 Concrete</u> <u>Primer</u> and <u>MCI®-2026 Floor Coating</u>. The extrusion line was coated with Cortec's water-based coating technology prior to shipment from Italy. Color coding was used in certain areas as warnings against heat exposure or slippage on stairs. The system provided a variety of water-based or low VOC options with precautions against safety hazards and corrosion on metal surfaces.

To read the full case history, please log in to our case history website: <u>http://www.corteccasehistories.com/</u>

Keywords: Cortec, Case History Spotlight, architectural coatings, Cortec Coatings, corrosion, floor coating, concrete primer, coatings for manufacturers, protective coatings, water-based coatings

4119 White Bear Parkway, St. Paul, MN 55110 USA Phone: (651) 429-1100, Toll-free: (800) 4-CORTEC Fax: (651) 429-1122, Email: productinfo@cortecvci.com www.cortecvci.com



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