



HIGH PERFORMANCE VpCI™ COATINGS

CASE HISTORY

State of the Art Plant in Europe Built Using Greatest Coating System in the World



PROBLEM

The owner required a complete system of protection and architectural detail for the exterior and interior of the state of the art center located in the heart of Europe. The application requirements mandated the system to be: cost effective, easy to apply, and environmentally friendly.

APPLICATION

1. Silos

The surfaces of the silos were cleaned with VpCI™-414 Cleaner/Degreaser (diluted 15% with water) and one coat of VpCI™-386 Green was applied.

2. Light Poles

The light poles were cleaned with VpCI™-414 Cleaner/Degreaser. One coat of VpCI™-373 was applied to the galvanized surface to improve adhesion of the topcoat. The topcoat chosen was VpCI™-386 Green which was applied by brush to 75-80 microns.

3. Floor

The surface of the floor was cleaned with VpCI™-414 Cleaner/Degreaser (diluted 15% with water) to remove any grease or dirt and allowed to dry. MCI®-2026 Concrete Primer was followed with MCI®-2026 Floor Coating. Both were applied by brush to approve overall appearance of floors and to improve worker safety.

4. Equipment

The extrusion line was coated by the manufacturer in Italy prior to shipping to Croatia. The system selected was exclusively Cortec's water based coating technology.

CONCLUSION

Custom matched colors were selected by the owner. These coatings provided excellent safety for workers by color coding sections, protecting from heat exposure, and slipping on stairways. Cortec® Corporation products provided corrosion protection, cost effectiveness, ease of application, and an environmentally friendly solution. Allowing the most modern plastic plant in the world many years of corrosion free service and safety for its employees.



DATE

August 2006

LOCATION

Croatia

PRODUCTS

MCI®-2026 Concrete Primer

MCI®-2026 Floor Coating

VpCI™-373 Water-Based Wash Primer

VpCI™-374 Waterborne Metal Primer

VpCI™-386 Water-Based Acrylic Primer/Topcoat

VpCI™-414 Cleaner/Degreaser

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