MICRO-CORROSION INHIBITING COATINGS POWERED BY NANO VPCI®

CASE HISTORY

Steel Spiral Staircase Preservation

DATE
April 2013

CUSTOMER
Craftsman Automation

CORTEC® REPRESENTATIVE
Cortec® Corrosion Solutions India Pvt Ltd

DISTRIBUTOR
Vertex Corrotech Solutions Pvt. Ltd.

LOCATION
Coimbatore, India

PRODUCTS
VpCI®-426
VpCI®-419
CorrVerter®
VpCI®-386 Blue

PROBLEM
No enamel paint or anti-corrosive paints could last for more than six months on a steel spiral staircase leading to a first-floor office at Craftsman Automation. Many portions were rusted, and removing the rust with any mechanical force would have damaged the staircase. Craftsman Automation was looking for a coating that would last for at least two years and prevent rust. They were also worried about the areas that were already rusted and approached Cortec® for a solution.

APPLICATION
Cortec's CorrVerter® was applied to heavily rusted portions of the spiral staircase. Mild rusts were removed with VpCI®-426. VpCI®-419 cleaner/degreaser was used to clean the ladder before it was coated with Cortec's water-based VpCI®-386 Blue.

CONCLUSION
Craftsman Automation was extremely pleased with the performance of the Cortec® products, as well as the innovative corrosion prevention solutions offered.

CORTEC CORPORATION
Environmentally Safe VpCI®/MCI® Technologies
www.cortecvci.com

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