

Reduce Costs With a High-Tech Microcorrosion Inhibiting Coating!

VpCl®-386 is an organic water-based acrylic coating that provides a superior multimetal corrosion protection in harsh, outdoor, unsheltered applications, incorporating Cortec's unique VpCl® technology. Since it can be used as a direct-to-metal coating or as a finish coat, it greatly reduces costs associated with corrosion, making it far more economical solution than conventional topcoats.

The complex mixture of non-toxic, organic inhibitors offers protection that is more effective than most paints and zinc-rich primers.

The product is low VOC, non-flammable and therefore completely safe for applicators and the environment.

VpCl®-386 is superior to coatings formulated with inorganic pigments because the resistance has been improved by replacing pigments and metal oxides with more effective micro-corrosion inhibitors.

The special combination of additives in VpCl®-386 provides a composite polymer barrier that significantly retards the reaction of metal ionization.

A protective film is adsorbed onto metal surfaces and VpCl® microcorrosion inhibitor molecules form a very thin micro-layer that reaches every area of the metal, protecting even hard-to-reach surfaces against micro-corrosion, which is not the case with traditional coatings.

VpCl®-386 forms a fast-drying thixotropic coating that is resistant to sagging or running off and protects against corrosive electrolytes in most aggressive environments.

VpCl®-386 is a clear coating that allows visual inspection of the metal surface after application. It can be easily pigmented with pigment dispersions.

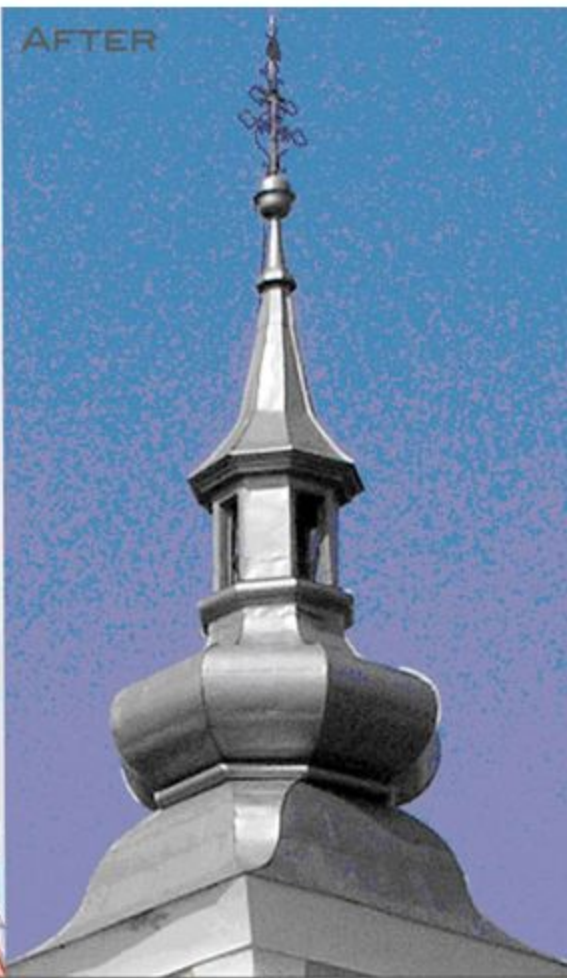
The coating is washable, has good chemical resistance and is UV resistant, giving optimal outdoor performance without cracking or chipping upon prolonged exposure to sunlight.

It is effective over wide array of substrates; galvanized, carbon and stainless steels, cast iron, aluminum, copper, concrete, wood, plaster and masonry.

The product requires minimal surface preparation, compared to conventional primers that require sand blasting.

BEFORE

AFTER



VpCl® 386 Aluminum offering 5 + years of corrosion protection.



VpCI® 386 White, applied over weathered galvanized steel offering 10 + years of corrosion protection.