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# NEWS

## INCREDIBLE BREAKTHROUGH

Cortec claims that its EcoShield 386 Water Based Coating Powered by Nano VpCl, is an incredible breakthrough in the water based corrosion inhibitor coatings market. The company says that it is now possible to protect metal structures in extremely harsh outdoor conditions with just a very thin high gloss clear coat of EcoShield 386, that still allows visual inspection of the substrate.

The application possibilities around the world are countless, ranging from industrial, to energy, to oil and gas, to automotive uses! It is an outstanding choice where long term corrosion protection with UV defence is required, especially in harsh marine conditions exposed to extreme salt spray.

The unique acrylic based formula of EcoShield 386 uses a complex mixture of nano-sized non-toxic organic inhibitors which provide

protection superior to traditional corrosion inhibiting coatings. Performance has exceeded even the expectations of Cortec's own ISO 17025 Accredited Lab, where it achieved reproducible corrosion protection results on carbon steel panels according to the ASTM B117 Standard (with minimal creepage from the scribe). As the test proceeded, Cortec's lab was amazed to see the carbon steel panels protected from the corrosive effects of continuous salt spray for days on end, with only a 1 mil DFT coating of EcoShield 386 applied to the metal.

Cortec claims that this level of performance is unheard of in the water based corrosion inhibitor coatings market, meaning users of EcoShield 386 can now achieve better protection for their metal substrates than ever thought possible with a water-based coating!

## NEW TEST PATCHES

Measuring the level of soluble salts on uncoated surfaces in accordance with ISO 8502-6 is now easier than ever before, thanks to the new Elcometer 135C Bresle Test Patches.

Unlike traditional patches, the Elcometer 135C Bresle Test Patches are incredibly easy to peel off after test, leaving no foam on the substrate, so there is no need to scrape or reblast the residue prior to coating.

The key features of the Elcometer 135C Bresle Test Patches are:-

- Certified for peace of mind;

the needle

- Water-tight seal; a high quality adhesive is used ensuring a water-tight seal
- Available in packs of 25 and 100; more cost effective than traditional Bresle Patches (cost per test) with quantity discounts available for bulk purchases

## IMPROVED FIRE PROTECTION

Sherwin-Williams has helped to protect a major waste treatment facility built in Derby, in the UK. International support services and construction group Interserve is building the £145

expected to divert up to 98 per cent of residents' residual waste from landfill, while also generating enough green electricity to power approximately 14,000 homes.

The original requirement from client Interserve was for two hours' fire protection on many of the heavy section steel columns which would face harsh environments.

The Sherwin-Williams products used for protection were a combination of FIRETEX FX6000 intumescent fire protection coating, FIRETEX

