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Acrylic Silicone Made to Take the Heat



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Tuesday, March 31, 2015

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Cortec Corp. has introduced a high-heat-resistant, water-based, acrylic silicone primer/topcoat designed to provide protection in harsh, outdoor, unsheltered applications.

VpCI-386 HT Black is suitable for protection of carbon steel, cast iron, aluminum, stainless steel, galvanized steel and copper.



Photos: Cortec Corp.

"One of the biggest challenges in maintaining spares and redundant machinery in a prime state is keeping it from corrosion and deterioration," according to Cortec.

"One of the biggest challenges in maintaining spares and redundant machinery in a prime state is keeping it from corrosion and deterioration," according to Cortec. VpCI-386 HT Black can be applied to cracked and corroded areas to confer immediate protection and help ward off further corrosion.

The coating is engineered to "significantly" delay the reaction of metal ionization and water permeation, which protects against corrosive electrolyte and aggressive environments, thus preventing corrosion, according to Cortec.

'Extended Protection'

Designed as a fast-drying thixotropic coating that resists sagging or running, VpCI-386 HT Black "offers extended protection for sheltered, unsheltered, outdoor, or indoor conditions," said Cortec.



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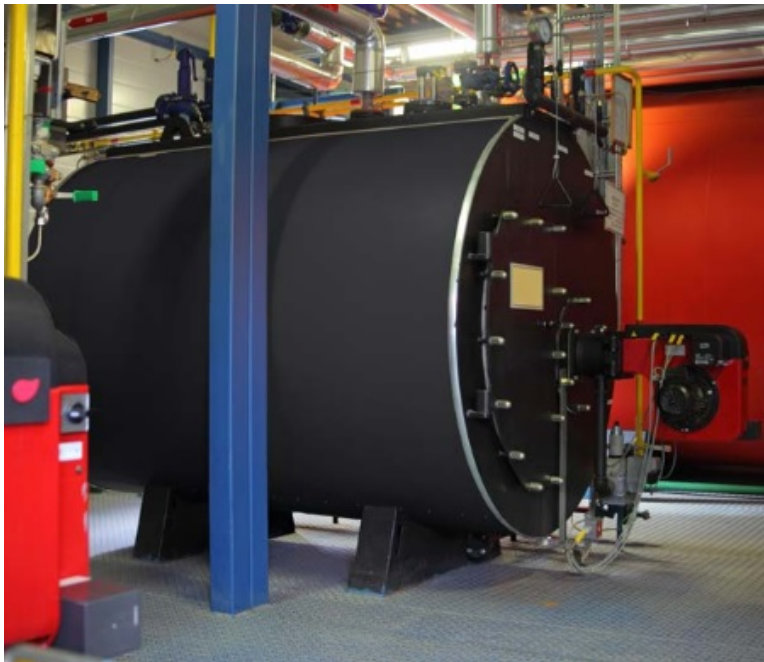
Wasser Coatings offer a complete range of Moisture Cure Urethane (NEPCOAT approved) systems in addition to Polyurea membranes and linings(NSF).

www.wassercoatings.com

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The formulation blends highly corrosion-resistant silicone polymers; nontoxic, organic inhibitors; and additives to provide a composite polymer barrier film.

The formulation blends highly corrosion-resistant silicone polymers; nontoxic, organic inhibitors; and additives to provide a composite polymer barrier film. It is designed to:

- Be thermally stable when dried from -150°F to 500°F (-78°C to 260°C);
- Resist ultraviolet and heat;
- Provide optimal outdoor performance without cracking or chipping upon prolonged exposure to sunlight;
- Dry quickly;
- Be used as a topcoat or primer;
- Apply with spray, roller or brush.

VpCI-386 HT Black conforms to ASTM D-2485-91 Standard Test Methods for evaluating coatings for High Temperature Service (Method A) (After Heating).

More information: www.cortecvci.com.

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