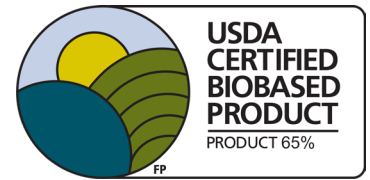




CORTEC
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies



EcoAir® Biobased Outdoor Coating powered by Nano VpCI®

DESCRIPTION

EcoAir® Biobased Outdoor Coating powered by Nano VpCI® is a biobased temporary coating designed for severe marine and high humidity conditions. It comes in a convenient EcoAir® spray can, and is classified as a non-flammable material.

EcoAir® Biobased Outdoor Coating powered by Nano VpCI® provides multi-metal corrosion protection and is temperature stable to 180 °F (82 °C). It leaves behind an oily protective film that does not dry.

EcoAir® Biobased Outdoor Coating powered by Nano VpCI® is a USDA Certified Biobased Product. It contains 65% USDA certified biobased content and is a qualified product under the mandatory federal purchasing initiative of the USDA BioPreferred® Program.*

PACKAGING & STORAGE

EcoAir® Biobased Outdoor Coating powered by Nano VpCI® is available in 11.2 oz (318 g) net wt air-pressurized recyclable steel cans, 12 cans per carton.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).

Shelf life: 2 years



CHARACTERISTICS/TECHNICAL DATA

Volume Solids	78-82%
VOCs (ASTM D3960)	1.5 lbs/gal (180 g/L)
Spreading Rate	1274 sq.ft/gal @ 1.0 mils DFT (31.3 sq.m/L @ 25 µm)
Flash Point	203 °F (95 °C)
Recommended DFT	1.0-3.0 mils (25-75 µm)
Recommended WFT	1.20-3.60 mils (30-90 µm)
Dry to Touch	NA
Dry to Handle	NA
Salt Spray (ASTM B117)	300+ hrs
Humidity (ASTM D1748)	1000+ hrs
Adhesion (ASTM D3359)	NA
Flexibility (ASTM D522)	½" mandrel (1.27 cm)

All tests performed after a 7 day cure at ambient temperature

APPLICATION

Surface Preparation

Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, rust inhibitors (except Cortec® approved), or any other surface contamination that could affect adhesion. Cortec® recommends a minimum of SSPC-SP1 over painted surfaces. For bare metal applications, Cortec® recommends NACE #3/ SSPC-SP6. Consult Cortec® Technical Service and/or test system adhesion prior to full scale application.

*For more information, go to: <https://www.biopreferred.gov>.

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Cleanup

Clean tools/equipment immediately after use with mineral spirits when coating is still wet. For removal of EcoAir® Biobased Outdoor Coating powered by Nano VpCI® applied to a metal surface, use a VpCI®-41x series alkaline cleaner/degreaser. Follow mfg's safety recommendations when using any solvent.



Cortec® Corporation EcoAir® Technology products are powered by compressed air that completely replaces expensive chemical propellants. This technology is innovative because a four-layer EcoPouch® is inserted into a can, which is then pressurized. Finally, the EcoPouch® is filled with the liquid. As the valve is depressed the surrounding pressure expels the bag's internal fluids until the product is used up.



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LIMITED WARRANTY

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Cortec® Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

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