



VpCI®-368

DESCRIPTION

VpCI®-368 is a solvent-based, temporary, wax-like coating that provides multi-metal protection in harsh outdoor conditions. Once application is complete, VpCI®-368 can be easily removed when needed using an alkaline cleaner.

Also available as

- VpCI®-368 M, a military qualified version that meets MIL-PRF-16173 E (Grade 1)
- VpCI®-368 D, a pre-diluted version
- CorShield® VpCI®-368, a ready-to-use aerosol version

FEATURES

- Dry-to-touch, waxy temporary coating
- Long-term multi-metal protection against aggressive ions, such as chlorides or sulfates
- Up to 2 years of continuous corrosion protection
- Easily removable when no longer needed

TYPICAL APPLICATIONS

- Flanges, pipe ends, machined surfaces, equipment layups
- Protection in harsh conditions such as international shipments, marine environments and FPSOs, and low temperature climates
- Routine applications extend the lifespan of equipment and machinery

CHARACTERISTICS/TECHNICAL DATA

Volume Solids	61%
VOC	2.9 lbs/gal (347 g/L)
Viscosity	2,000–5,000 cPs
Spreading Rate	978 ft ² /gal @ 1.0 mil (24 m ² /L @ 25 µm) DFT
Density	7.6 lbs/gal (0.91 kg/L)
Flash Point	158°F (70°C)
Recommended WFT	3.3–4.9 mils (84–123 µm)
Recommended DFT	2.0–3.0 mils (50–75 µm)
Dry to Touch	5–7 hrs
Full Cure	3–7 days
Salt Spray (ASTM B117)	1500 hrs
Humidity (ASTM 1748)	2500 hrs

PACKAGING & STORAGE

VpCI®-368 is available in 5 gallon (19 L) pails, 55 gallon (208 L) metal drums, liquid totes, and bulk.

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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

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. Consult Cortec® Technical Service and/or test system adhesion prior to full scale application.

VpCI®-368 may be diluted with mineral spirits to modify the viscosity. Please contact Cortec® Technical Service for more specific dilution recommendations.

Mix to a uniform consistency before using. VpCI®-368 can be applied by spray, roll, brush, or dip.

Cleanup

Clean tools and equipment with solvents immediately after use, while coating is still wet. When dry, use an alkaline cleaner. Always follow manufacturer safety recommendations when using any solvent.

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