



CorShield® VpCI®-368

DESCRIPTION

CorShield® VpCI®-368 is a fast-drying, solvent-based, temporary, wax-like coating supplied in an aerosol can. CorShield® VpCI®-368 provides multi-metal protection in harsh outdoor conditions and can be removed when needed using an alkaline cleaner.

FEATURES

- Dry-to-touch, removable, waxy coating
- Long-term multi-metal protection against aggressive ions, e.g., chlorides, sulfates
- Up to 2 years of continuous corrosion protection
- Ready-to-use in a convenient aerosol can

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

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|-------------------------------|---|
| Appearance | Brown viscous liquid |
| Film type | Waxy, dry to touch |
| Non-Volatile Content | 37% |
| VOC | 4.08 lb/gal (489 g/L) |
| Density | 6.4 lb/gal (0.77 kg/L) |
| Recommended WFT | 3.4-5.2 mils (85-130 µm) |
| Recommended DFT | 2.0-3.0 mils (50-75 µm) |
| Typical Dry to Touch Time | 5-7 hours |
| Force Dry | 15-20 min @ 150°F (65°C) |
| Full Cure | 3-7 days |
| Approximate Spray Rate | 1.5-1.7 g/sec |
| Spray Pattern | 3-4" (7.6-10.2 cm) full cone at a distance of 6" (15.2 cm) |
| Approximate Spread Rate | 60 ft ² /can @ 1 mil DFT (5.6 m ² /can @ 25 µm DFT) |
| Salt Fog Chamber (ASTM B117) | 1500 hrs |
| Humidity Chamber (ASTM D1748) | 2500 hrs |

PACKAGING & STORAGE

CorShield® VpCI®-368 is available in 11 oz (312 g) aerosol cans.

A non-aerosol can version, VpCI®-368, is available in various container sizes.

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Do not expose to temperatures exceeding 120°F (49°C). Protect from sunlight. To ensure best product performance, store in original packaging, indoors at 40-100°F (4-38°C).

Shelf life: 2 years

APPLICATION

Clean surface of all loose scale, rust, oil, dirt, and other surface contaminants. Shake well before using. Spray directly onto metal surfaces to the desired film thickness. Product can be applied in multiple coats for severe applications. For removal of CorShield® VpCI®-368 applied to a metal surface, use a VpCI®-41x series alkaline cleaner/degreaser.

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