



# VpCI™ -388 Temporary Protective Coating



## PRODUCT DESCRIPTION

VpCI-388 is a temporary, removable coating that leaves a firm, dry film. VpCI-388 can be easily removed by alkaline cleaners such as Cortec® VpCI-414. VpCI-388 is an excellent choice for long-term indoor corrosion protection (up to three years\*) or medium to short-term outdoor conditions. The recommended film thickness is 2 mils (50 microns).

\*Depends on conditions and/or film thickness

## FEATURES

- Available in custom colors
- Non-tacky and removable film
- Dries to a clear matte finish
- Environmentally friendly and disposable
- NSN 8030-01-481-8898

## TYPICAL APPLICATIONS

- Transit protection of heavy equipment
- OEM
- Parts shipping
- Additional protection to painted surfaces

## APPLICATION

### Surface Preparation:

SSPC\*      ARS\*\*  
6      High B-1

### Product Preparation:

Product should be lightly mixed prior to use. Can be diluted with water for sprayability/application purposes\*\*\*. If diluted, VpCI-388 should be mixed for 5 minutes.

\*Steel Structures Painting Council

\*\*American Rust Standard

\*\*\*Consult Cortec for the dilution rate

### Product Application:

Product can be applied by spray, brush, roll or dip. Normal WFT of 6 mils (150 microns) yields 2 mils (50 microns) DFT.

### Spray Application:

The following is based on Graco spray equipment. Air assisted airless (AA) is recommended over airless for a premium finish.

### Equipment:

Mils/Pass	3-5 mils (75-125 microns)
Model	AA Plus
Pump	30:1 President
Tip	0.019"-0.021" (0.048-0.053 cm)
Cap	Standard
Filter	100 Mesh SST* High Pressure
Air Pressure	100 psi (7 bar)
Fluid Hose	3/8" SST Teflon with 1/4" whip for ease of handling
Fluid Atomizing Pressure	1,000 psi (69 bar)

\*Stainless steel

### Product Cleanup:

Use soap and water to clean tools and overspray.

### TYPICAL PROPERTIES

Appearance	Off-white viscous liquid
Film Type	Firm
Non-volatile Content	32-40%
pH	9.4-10.0 (Neat)
Coverage	596-680 ft <sup>2</sup> /gal at 1 mil (15-17 m <sup>2</sup> /l at 25 microns)
Density	8.2-8.4 lb/gal (0.98-1.01 kg/l)
Viscosity	8,000-15,000 cps
VOC	0.31 lb/gal (37 g/l)
Dry to Touch Time	5-30 minutes*
Dry to Cure Time	4-6 hours*
Shelf Life	12 months at 75°F (24°C)
Salt Spray Resistance	100 hours
Humidity Resistance	150 hours

\*Depends on dilution

**Note: Coating dry time is affected by temperature, air-flow and humidity.**

### PACKAGING AND STORAGE

VpCI-388 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) metal drums, liquid totes and bulk. Do not allow product to freeze.

### FOR INDUSTRIAL USE ONLY

**KEEP OUT OF REACH OF CHILDREN**

**KEEP CONTAINER TIGHTLY CLOSED**

**NOT FOR INTERNAL CONSUMPTION**

**CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

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**CORTEC**  
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

Distributed by:

4119 White Bear Parkway, St. Paul, MN 55110 USA  
Phone (651) 429-1100, Fax (651) 429-1122  
Toll Free (800) 4-CORTEC, E-mail [info@cortecvci.com](mailto:info@cortecvci.com)  
Internet <http://www.CortecVCI.com>

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