



VpCI®-383

PRODUCT DESCRIPTION

VpCI-383 is a thin (0.4-1.2 mils/10-30 microns DFT), durable permanent acrylic coating. It is designed for low build film thicknesses in such applications as dipping. Film uniformity ranges very little and remains relatively consistent from top to bottom. Designed for 1 to 3 years protection depending on film thickness and environment. VpCI-383 is also suitable for spray, brush, or roll.

FEATURES

- Excellent adhesion
- Custom matched colors
- Thin mil thickness
- Easily topcoated
- Multimetal protection
- Weldable
- Water-based
- Quick-drying

TYPICAL APPLICATIONS

- OEM
- Parts re-manufacturing
- Production line dipping

TYPICAL PROPERTIES

Appearance	Milky, off-white liquid
Film Type	Hard
Flash point	>248F (>120°C)
pH	8.5-9.5
% Solids by weight	33-39%
Shelf Life	12 months @ 75°F (24°C)
Theoretical Coverage	1060-1260 ft ² /gal @ 0.5 mil (26-31 m ² /l @ 12 microns)
Viscosity	40-200 cps
Density	8.3-8.7 lb/gal (1.00-1.04 kg/l)
VOC (regulatory)	1.6-1.7 lb/gal (192-204g/l)
VOC (actual)	0.6-0.7 lb/gal (72-84 g/l)

APPLICATION

Surface Preparation:

NACE	SSPC	ARS
2 or 3	6 or 10	High A-2

NACE - National Association of Corrosion Engineers
 SSPC - Steel Structure Painting Council
 ARS - American Rust Standard Guide

Product Preparation:

VpCI-383 should be thoroughly mixed prior to use as settling may occur over time. Use a dispersion blade for best results.

Product Application:

Product can be applied by spray, brush, roll, or dip. Normal WFT is 1.5 mils yielding 0.5 mils DFT.

Product Cleanup:

Use soap and water to clean up tools and overspray.

LIMITATIONS

The coating will become soft, and possibly delaminate when immersed in water of other liquids.

STORAGE AND PACKAGING

VpCI-383 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) 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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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
Internet <http://www.cortecvci.com>

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