



# 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 <sup>2</sup> /gal @ 0.5 mil (26-31 m <sup>2</sup> /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 SAFETY DATA SHEET FOR MORE**  
**INFORMATION**

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