



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 SAFETY DATA SHEET FOR MORE
INFORMATION

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Distributed by:



www.esvasolutions.com

printed on recycled paper  100% post consumer

Revised: 11/1/13. ©Cortec Corporation 1998-2013. All rights reserved. Supersedes: 2/22/11.

©2013, Cortec Corporation. All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. ISO accreditation applies to Cortec's processes only.