



HIGH PERFORMANCE VCI COATINGS

VCI-383

PRODUCT DESCRIPTION

VCI-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, VCI-383 is also suitable for spray, brush, or roll.

FEATURES

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

TYPICAL APPLICATIONS

- OEM
- Parts re-manufacturing
- Production line dipping

PROPERTIES

Appearance	Milky, off-white liquid
Film Type	Hard
Flash point	>248°F (>120°C)
pH	9.0-9.7
Shelf life	12 months @ 75°F (24°C)
% Solids by weight	33-39%
Theoretical Coverage	1060-1260 ft ² /gal. @ 0.5 mils (26-31 m ² /l at 12 microns)
Viscosity	50-100 cps
Weight/gallon	8.3-8.7 lb./gal. (1-1.04 kg/l)

APPLICATION

Surface Preparation:

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

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 tools and overspray.

STORAGE/PACKAGING

VCI-383 is available in 5 gallon (19 liter) plastic containers and 55 gallon (208 liter) metal drums. Do not allow the product to freeze.

LIMITATIONS

Extended immersion of the coating in water and other liquids can result in softening of the film.



OTiK Sp. z o.o.
 ul. Hutnicza 4
 81-061 Gdynia
 tel.: 58 6230498
 fax: 58 6230496
 otik@use.pl
 www.inhibitory.use.pl



CORTEC
 CORPORATION

Environmentally Safe VCI/MCI® Technologies