

VpCI®-372E Peelable Coating

DESCRIPTION

VpCI®-372E (Extra Thick) is a water-based acrylic peelable coating that provides protection in harsh, outdoor, unsheltered applications. The E version is a high-build/high viscosity product for protecting metal surfaces with dynamic profiles such as splines, threads, or machined areas. VpCI®-372E provides multi-metal protection with excellent UV resistance. It can be matched to some custom colors.

PACKAGING & STORAGE

VpCI®-372E is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) metal drums. Keep product from freezing.

Product shelf life is 1 year.



CHARACTERISTICS/TECHNICAL DATA

Volume Solids	33.40%
Gloss (ASTM D532)	NA
VOCs (ASTM D3960)	0.2 lbs/gal(24 g/l)
Viscosity	NA
Pencil Hardness (ASTM D3363)	NA
Spreading Rate	536 sq.ft./gal @ 1.0 mils DFT(13.15 sq.m/l@25um)
Weight per Gallon	8.85 lbs/gal(1.06 kg/l)
Flash Point	>200F(93C)
Recommended DFT	10 mils (250um)
Recommended WFT	30 mils (750um)
Dry to Touch	1-2 hrs
Dry to Handle	2-3 hrs
Recoat Time	NA
Force Dry	15-20 min @ 150F(65C)
Full Cure	3-7 days
Salt Spray (ASTM B117)	1000+ hrs
Humidity (ASTM D1748)	1000+ hrs
Adhesion (ASTM D3359)	NA
Flexibility (ASTM D522)	1/2" mandrel (1.27cm)
*All tests performed after a 7 day cure at ambient temperature	

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APPLICATION

Surface Preparation

Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, rust inhibitors, or any other surface contamination that could affect adhesion. For production line applications, use VpCI®-440 or similar phosphatizing pre-treatment. For structural steel applications, Cortec® recommends a minimum of a NACE #3/ SSPC-SP6 commercial blast clean. Consult Cortec® and/or test system adhesion prior to full scale application.

Note: Make sure dew point is more than 5°F (2°C) less than air temperature for application. Power agitate to a uniform consistency using a “squirrel cage” type mixer, hand-held drill mixer, or other equivalent method. VpCI®-372E can be applied by spray, roll, brush, or dip.

Typical Equipment Set Ups

This product is typically applied via brushing or rolling.

Clean Up

Clean tools/equipment immediately after use with water when paint is still wet. When dry, simply peel off.

**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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