

# 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@25µm)
Weight per Gallon	8.85 lbs/gal (1.06 kg/l)
Flash Point	>200°F (93°C)
Recommended DFT	10 mils (250µm)
Recommended WFT	30 mils (750µm)
Dry to Touch	1-2 hrs
Dry to Handle	2-3 hrs
Recoat Time	NA
Force Dry	15-20 min @ 150°F (65°C)
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 structural steel applications, Cortec® recommends a minimum of a NACE #3/ SSPC-SP6 commercial blast clean. Consult Cortec® Technical Service 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 coating 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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