

## PRODUCT DESCRIPTION

VpCI-368 M is the ready-to-use version of VpCI-368 liquid that qualified to MIL-PRF-16173 E(Grade 1). VpCI-368 M provides excellent protection to metal substrates exposed to harsh outdoor conditions. VpCI-368 M leaves a firm, wax-like film that can be removed by wax strippers/alkaline cleaners such as Cortec® VpCI-414 or mineral spirits.

## FEATURES

- Flexible
- Excellent outdoor protection
- Multimetal protection
- Excellent UV resistance
- Moisture displacing
- Cured film is heat stable up to 392°F (200°C)
- Qualified to MIL-PRF-16173E (Grades 1)
- NSN 8030-01-430-4898
- QPL 4620-1535(1)

## TYPICAL APPLICATIONS

- Pipe coating
- Parts storage
- Underbody coating
- Wire rope
- Steel plate
- Machined parts

## METALS PROTECTED

- Carbon Steel
- Stainless Steel
- Copper
- Aluminum
- Cast Iron

## PROTECTION PROPERTIES

	ASTM	DFT	Carbon Steel (1010)
Salt Spray	B-117	2 – 3 mils (50-75 microns)	900-1500 hr

## TYPICAL PROPERTIES

Appearance	Dark brown viscous liquid
Coverage	300-330 ft <sup>2</sup> /gal @ 3 mils (7-8 m <sup>2</sup> /l @ 75 microns)
Dry Film Time*	12-24 hours
Drying to Touch Time*	0.5-3 hours
Film Type	Firm, wax-like
Shelf Life	24 months @ 75°F (24°C)
Non-volatile Content	55-65%
VOC	2.6-2.9 lb/gal (312-347 g/l)
Density	7.1-7.5 lb/gal (0.86-0.90 kg/l)

*\*Coating dry time is affected by temperature, air-flow, and humidity.*

## PACKAGING AND STORAGE

VpCI-368 M is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) metal drums, and bulk.

