



HIGH PERFORMANCE VpCI® COATINGS

VpCI®-371



PRODUCT DESCRIPTION

VpCI-371 is a high temperature aluminum solvent-borne silicone coating that provides excellent corrosion resistance on metal substrates. VpCI-371 will dry tack free at room temperature in about 20 minutes to 5B hardness. After the coating has been heated it will have a 9H hardness.

FEATURES

- Heat stability to 1200°F (648.89°C)
- 600 hour salt spray resistance
- 9H pencil hardness
- 200 double rub MEK resistance with no effect
- Brilliant aluminum appearance
- No hard settling of aluminum
- Heat resistance from 400-1200°F (204-649°C) for a prolonged period
- Low VOC

TYPICAL APPLICATIONS

- Automotive industry
- Power generation
- Aviation
- Off shore drilling, etc

VpCI-371 should be thoroughly mixed prior to use. Apply by spray or dip.

TYPICAL PROPERTIES

Appearance	Aluminum liquid
Dry time (tack-free)	20 min. at 0.5-1.0 mil (25 to 50 microns)
Pencil hardness	5B - Ambient Cure 9H - Cured @ 500°F (260°C)
MEK Resistance	200 Double Rubs - After heating
Density	8.4-8.8 lb/gal (1.01-1.06 kg/l)
Solids Wt.	58-62%
Solids Volume	54-56%
Viscosity	250 to 1000 cps at 6 RPM
VOC (Regulatory)	3.3-3.6 lbs/gal (395.4-431.4 g/l)
VOC (Actual)	2.5-2.8 lbs/gal (229.6-335.5 g/l)

TESTS

Passes:

ASTM D-2485-91: Standard Test Methods for evaluating coatings for High Temperature Service (Method A and B)

PACKAGING

VpCI-371 is available in 5 gallon (19 liter) metal pails and 55 gallon (208 liter) metal drums. Keep this package from freezing.



FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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