



## HIGH PERFORMANCE VpCI® COATINGS

# VpCI™-396 Conductive



### TYPICAL APPLICATIONS

- Electrical applications
- Conductive metal surfaces

### METALS PROTECTED

- Aluminum
- Cast iron
- Steel
- Galvanized steel

### ADHESION

- Metals mentioned previously
- Several types of plastics

### TYPICAL PROPERTIES

Appearance	Viscous black liquid
Dry to recoat time	Minimum 4 hours at 75°F (24°C) 50% relative humidity
Maximum time to recoat	2 weeks after initial application (solvent wipe may be required)
Dry to touch time	1 hour at 75°F (24°C) 50% relative humidity
Film hardness	6H to 8H (Pencil hardness)
Flash point	78°F (25°C)
Non-volatile content	73 to 77% by weight
VOC	2.2 lbs./gal.
Surface Resistance	1x10 <sup>4</sup> - 1x10 <sup>5</sup>

### PRODUCT DESCRIPTION

VpCI™-396 Conductive is a high solids moisture cure urethane for use on marginally prepared structural steel and other metals. It can also be applied on plastic films used in the electronic industry. VpCI™-396 Conductive is a single package coating requiring no mixing of multiple packages. The coating may require mixing just before applying the coating to insure that soft settled conductive pigment has been dispersed.

### FEATURES

- Consistant conductivity
- Low VOC
- Excellent anticorrosion protection
- Single component package
- Can be applied in high humidity and damp conditions
- Can be applied at low temperatures
- Excellent adhesion
- High solids
- Highly abrasion resistant



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Environmentally Safe VpCI®/MCI® Technologies

## PACKAGING

VpCl™-396 Conductive is available in 5 gallons (19 liters) pails. Keep containers closed when not in use. Storage temperature 40°-75°F (4°-24°C).

### 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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printed on recycled paper  10% post consumer

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