



VpCI®-396 Conductive



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
- 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

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 77°F (25°C) 50% relative humidity
Fully cured	7 days at 77°F (25°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 77°F (25°C) 50% relative humidity
Film hardness	6H to 8H (Pencil hardness)
Flash point	78°F (25°C)
Non-volatile content	36 to 40% by weight
Surface resistance	1x10 ⁴ - 1x10 ⁵ ohms

PACKAGING

VpCI-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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