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

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 1x10⁴ - 1x10⁵ 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).
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FOR INDUSTRIAL USE ONLY
KEEPC OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE INFORMATION

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