



VpCI® METALWORKING PRODUCTS



VpCI®-328



PRODUCT DESCRIPTION

VpCI-328 is a water displacing, solvent cutback corrosion preventative compound lubricant, which forms an ultralight transparent oily film. This product passes all MIL-PRF-81309F requirements.

VpCI-328 is a ready-to-use vegetable oil/solvent-based liquid for general purpose corrosion protection in a wide variety of applications. Some include protection of sheet metals, wire, pipes, flanges, and other fabricated and/or machined parts, guns, and a host of other products. VpCI-328 protects against corrosion and works as an excellent lubricant; performs effectively even under the adverse condition of 100% relative humidity and in the presence of such corrosive elements as chlorides and acid salt fog.

FEATURES

- Passes MIL-PRF-81309F requirements (tested by SMI, Inc.)
- QPL pending
- Provides universal corrosion protection for ferrous metals, galvanized steel, aluminum, brass, copper, magnesium, zinc, and cadmium
- Loosens frozen and rusted metal parts, making them easy to remove

TYPICAL APPLICATIONS

VpCI-328 is formulated to be used as supplied, the application includes:

- Maintenance
- Lubrication

- Temporary storage - spray a light coating on flat metal before or after metalworking
- Small or complex metal parts - spray on or dip in
- General surface treatment - spray, dip, or brush surfaces to be protected for up to 24 months
- Home repairs of squeaky items
- Rifles, shotguns, and handguns

TYPICAL PROPERTIES

Appearance	Brown slightly viscous liquid
Film Type	Oily
Flash Point	not less than 142°F (61°C)
Removal Methods	Alkaline cleaners and solvents (VpCI-416/VpCI-419)
Density	7.0-7.2 lb/gal (0.84-0.86 kg/l)
Non-volatile Content	35-40%

PROTECTION PROPERTIES, MIL-PRF-81309F

Test	Results
Acid salt fog	carbon steel after 2 cycles: no visible corrosion
Neutral salt fog, ASTM B 117	aluminum after 336 hours: no visible corrosion

COMPATIBILITY (has been tested)

- Polyimide, polyalkene, PVC & PTFE wiring insulation
- Acrylic plastic and polycarbonate
- Urethane paint

*Please contact Cortec for compatibility information with other materials

PACKAGING AND STORAGE

VpCI-328 is packaged in 5 gallon (19 liter) pails, 55 gallon (208 liter) metal drums, liquid totes, and bulk. The product should be stored sealed. Agitate before each use. Shelf life is up to 24 months.



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

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