



VpCI® METALWORKING PRODUCTS

VpCI®-327



PRODUCT DESCRIPTION

VpCI®-327 is a ready-to-use solvent-based corrosion inhibitor that protects in two unique ways. First, VpCI®-327 forms a tenacious film that clings to metal surfaces, providing excellent contact corrosion protection. In addition to this barrier film, VpCI®-327 releases vapor phase corrosion inhibitors that condense and form a protective barrier over metal surfaces. The combined film forming and vapor phase action provide complete corrosion protection for internal metal parts.

In addition VpCI®-327 is an excellent product to remove fingerprints from the metal surface that leaves the cleaned surface protected from the rust. VpCI®-327 is very economical because of its high surface coverage.

FEATURES

- Performs effectively even under the adverse conditions of 100% relative humidity and in the presence of such corrosive species as chlorides
- Water displacing properties
- Conforms to MIL-C-15074 E
- Conforms to MIL-C-81309 E
- Contains no hazardous chromates, nitrites, phosphate inhibitors, sulfonates or calcium compounds
- High penetrability
- Utilizes the finest petroleum distillates as carriers
- Will pass filter mesh size down to 1 micron

TYPICAL APPLICATIONS

VpCI®-327 can be used to protect aluminum, cast aluminum, ferrous metals, copper and alloys. The tenacious film (less than 20 microns or 0.9 mils thick) will provide indoor corrosion protection for up to 24 months.

VpCI®-327 can be applied by dipping, spraying or brushing at many stages of metal fabrication, storage or shipping.

METALS PROTECTED

- Aluminum, cast aluminum and aluminum alloys
- Ferrous metals
- Copper and alloys

TYPICAL PROPERTIES

Appearance	Clear yellow liquid
Flash Point	160°F (71°C)
Non-volatile Content	36-47%
pH	8.5-9.5 (1% aqueous)
Density	6.8-7.0 lb/gal (0.81-0.84 kg/l)

PACKAGING AND STORAGE

VpCl®-327 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes and bulk. Shelf life is 24 months in sealed drums.

Minimum storage temperature: 0°F (-18°C)

Maximum storage temperature: 120°F (49°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

LIMITED WARRANTY

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