



HIGH PERFORMANCE VCI COATINGS

VCI-329 D

PRODUCT DESCRIPTION

VCI-329 D is a ready-to-use vapor corrosion inhibiting oil-based rust preventive. VCI-329 D provides excellent protection to metals in indoor and outdoor sheltered conditions. VCI-329 D protects in two unique ways. First, oil-soluble corrosion inhibitors offer a tenacious film which clings to metal surfaces, providing excellent contact corrosion protection. In addition to this film barrier, VCI-329 D releases vapor phase corrosion inhibitors into the air that attach electrochemically to the metal surface.

FEATURES

- Performs effectively even under the adverse conditions of 100% relative humidity and in the presence of such corrosive species as chlorides, hydrogen sulfide or other sulfur compounds
- High flash and fire points
- Contains no hazardous chromates, nitrites or phosphate inhibitors
- Provides universal corrosion protection to ferrous and non-ferrous metals
- Non-toxic and thermally stable, providing long-lasting contact and vapor phase corrosion protection
- VCI-329 D is a special version of VCI-329 that is diluted 1:9 and is ready-to-use

METHOD OF APPLICATION

VCI-329 D can be sprayed, dipped, rolled on or brushed onto metal surfaces.

VCI-329 D is great for protecting metal parts that require a light coat of oil for further processing and shipment, such as gears, spindles, coils, or any other metal part that uses oil for corrosion protection.

TYPICAL PROPERTIES

Appearance	Hazy to opaque yellow to tan liquid
Carrier	Light naphthenic oil
Coverage	960-1450 ft ² /gal (24-36 m ² /l)
Drying Time	Remains tacky
Film Thickness (dry film)	1-1.5 mils (25-37.5 microns)
Film Type	Oily
Flash Point	295°F (146°C)
Non-volatile Content	87-93%
Odor	Petroleum
pH	9-10 (1% in water)
Removal Method	Petroleum solvents / alkaline cleaners (VCI-410 series)
Density	7.3-7.5 lb/gal (0.87-0.90 kg/l)

PACKAGING AND STORAGE

VCI-329 D is packaged in 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, liquid totes and bulk. VCI-329 D should be stored sealed. Agitate before each use. The shelf life is 24 months in sealed containers.

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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