



VpCI®-329 D



PRODUCT DESCRIPTION

VpCI®-329 D is a ready-to-use oil-based rust preventive. VpCI®-329 D provides excellent protection to metals in indoor and outdoor sheltered conditions. VpCI®-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, VpCI®-329 D releases vapor phase corrosion inhibitors into the air that attach electrochemically to the metal surface.

VpCI®-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.

VpCI®-329 D is available in an easy to spray (ES) version, its carrier utilizes bio-based oil.

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

- Thermally stable, providing long-lasting contact and corrosion protection
- VpCI®-329 D is a special version of VpCI®-329 that is diluted 1:9 and is ready-to-use
- VpCI®-329 D ES can be easily sprayed using a hand held trigger spray bottle

METHOD OF APPLICATION

VpCI®-329 D can be sprayed, dipped, rolled, or brushed onto metal surfaces.

VpCI®-329 D ES can be easily applied using a hand held, trigger spray bottle

TYPICAL PROPERTIES

VpCI®-329 D

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	87-97%
Odor	Petroleum
Removal Method	Petroleum solvents/alkaline cleaners (VCI-410 series)
Density	7.4-7.6 lb/gal (0.89-0.91 kg/l)



VpCI®-329 D ES

Appearance	Hazy to opaque yellow to tan liquid
Carrier	Canola oil and mineral spirits
Flash Point	46° (115°F)
Odor	Petroleum
Removal Method	Petroleum solvents/alkaline cleaners (VpCI®-410 Series)
Density	7.0-7.5 lb/gal (0.84-0.9 kg/l)

PACKAGING AND STORAGE

VpCI®-329 D and VpCI®-329 D ES are packaged in 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, liquid totes, and bulk.

VpCI®-329 D and VpCI®-329 D ES should be stored sealed. Agitate before each use. The shelf life is 24 months in sealed containers.

STANDARD TEST METHODS

ASTM D-1748	Humidity Cabinet	400+ Hours
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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

LIMITED WARRANTY

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