

Distributed by: KPR ADCOR INC.
"We Stop Rust!" TM
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DAUBERT VCI® NOX-RUST® LIQUID 3100

(Petroleum Based, Solvent Type, Cold Applied)

Daubert VCI Nox-Rust 3100 liquid is a wax-based, solvent type, cold applied, corrosion preventive designed for use on ferrous and non-ferrous metals when exposed to indoor or outdoor storage conditions. Nox-Rust 3100 deposits a transparent, firm, wax-like film that is readily removable by conventionally used solvents or degreasing methods.

Physical Properties

(Typical Values, Not Specifications)

Appearance

Product: Amber, low viscosity liquid
Film: Non-tacky, amber, wax-like, transparent film

Viscosity,

Ford #4 Cup

Percent Non-Volatile 50% by Weight

Specific Gravity 0.865

Pounds per Gallon 7.21

Flash Point 105°F. (Min.)

Low Temperature Pass--No cracking

Flexibility, -10°F., or loss of adhesion

90° Bend

VOC 3.4 lbs./gal

(Volatile Organic Content)

Protective Properties

(Typical Values)

Outdoor Exposure (Uncovered) 1 year (min.)

Shed Exposure 5 years (min.)

Salt Spray 336 hours (min.)

(ASTM-B-117)

Humidity Cabinets 1,500 hours (min.)

(ASTM-D-1748)

Suggested Uses

1. Overseas shipments of unpainted metal parts and engine housings, indoor or outdoor, with or without cover.
2. Indoor protection of automotive body panels.
3. Long term, general purpose protection of metal parts, dies, tools, and rolls, where an easy-to-remove film is needed.

Application

Nox-Rust 3100 can be applied by dipping, brushing or spraying. When dipped, the wet applied film thickness ranges from 3.0 to 4.0 and will dry in 1 hour to a film thickness of 1.5 to 2.0 mils. Under these conditions, coverage is 700 sq. ft. per gallon. Nox-Rust 3100 cures by solvent evaporation. Adequate ventilation is required for cure, and also to prevent the formation of an explosive atmosphere. Further information is provided in the MSDS sheet.

Removal

Nox-Rust 3100 can be removed by using mineral spirits or kerosene-soaked towels. This product can also be removed by vapor degreasing.

NOX-RUST® 3100

The data, statements and recommendations in this product information sheet are based on testing, research and other development work, which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. Physical properties shown above represent typical values and are not intended for use in writing specifications. However, this product is subject to numerous uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use.

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