

The leading name in corrosion prevention®

## Technical Data

Distributed by: KPR ADCOR INC. 'We Stop Rust!' TM

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# DAUBERT VCI® NOX-RUST® LIQUID 7100

(Solvent Type, Thin Soft Film, Water Displacing)

## **General Information**

Daubert VCI Nox-Rust 7100 is applicable to most plant and interplant operations. It is used for the protection of interiors of machines under cover, and particularly will not clog dies of stamping machines. It is used on springs, stampings, saws, machine tools, engines, compressors, refrigeration and aviation parts, watch-maker and precision tools, gear shafts, sockets, hammers, cutting tools, steel plates, taps, drills, bearings, bearing races, knife blades, gear parts and cold rolled steel, and many other applications.

Nox-Rust 7100 not only displaces moisture, but will not emulsify in the presence of alkali. It will quickly separate alkaline water displaced from metal surfaces. This non-emulsifiable rust preventive and water displacer will give a protective film upon evaporation which is non-staining and almost non-apparent, except for the sparkling luster it provides to treated parts.

#### Film Character

Thin, transparent and almost non-discernible.

## **Application**

Cold dip, spray or brush

#### Coverage

Up to 2,000 sq. ft./gal.

#### Removal

In most cases, not necessary. However, removal can be effected through the use of petroleum solvents, alkaline cleaners or vapor degreasers.

## Water Displacement

Effective moisture displacing action occurs in both spray and brushing application. However, in cases where large volumes of water, liquid alkaline cleaner, or soluble cutting fluids are to be displaced from fabrications, it is recommended to agitate parts in a dip tank provided with a bottom drain for separation of the displaced liquids.

## **Physical Properties of Compound**

Consistency: Low viscosity liquid
Flash Point: 100°F. minimum
Wt/Gal. 6.65 pounds (average)

## **Protective Properties**

Outside Storage:

Outside Storage, Covered:

Inside Storage:

Inside Storage, Packaged:

Not recommended
Up to 3 months
6 months -1 year
Up to 3 years

#### **Accelerated Tests**

## **Humidity Cabinet Test**

Nox-Rust 7100 will protect steel exposed to 100 percent humidity at 120°F. for a minimum of 30 days.

9/01 (Rev).

## NOX-RUST® 7100

The data, statements and recommendations in this product WARRANTY – All products manufactured by us are information sheet are based on testing, research and other warranted to be first class material and free from defects 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 further processing or combining with other material and for any particular use. Users are advised to test the product products. in advance to make certain it is suitable for their particular production conditions and use.

in material and workmanship.

Liability under this warranty is limited to the net purchase price of any such products proven defective or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OF ANY OF OUR PRODUCTS FOI ANY PARTICULAR USE, AND WE SHALL NOT BE SUBJECT TO LIABILITY FROM ANY DAMAGES RESULTING FROM THEIR USE IN OPERATIONS NOT UNDER OUR DIRECT CONTROL.

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