

**ZERUST EXCOR**

## Ze-VERP 1WX

Ze-VERP 1WX is a low viscosity rust preventive designed for Work-In-Process (WIP) and in-plant/domestic in-transit corrosion protection. Ze-VERP 1WX provides excellent corrosion protection against aggressive environments (such as salt air, high temperatures etc.) for ferrous metals. It leaves a thin dry film on metal surface.

Ze-VERP 1WX can protect cast or machined parts during shipment, storage and work-in-progress. It protects ferrous metal, steel pipes, tubes & sheet metal against corrosion for up to three months under shelter. For a more robust corrosion protection the components can be placed into Zerust Vapour Corrosion Inhibitor (VCI) packaging products that protects for years and during challenging conditions such as ocean shipments.

Ze-VERP 1WX coated and dried parts are safe to handle. During drying, the solvent completely evaporates, leaving behind a harmless corrosion preventive dry coating. Once drained thoroughly before packaging, personal protection equipment such as respirator, mask and safety glasses are not required when handling coated parts by the end users. Only clean gloves without lint or talc are recommended to keep metals free of corrosion and contaminants

### Typical Application

- Machined
- Semi machined
- Casting
- CKD
- Forged
- Sintered parts
- Phosphate parts



### Benefits

Excellent water-displacement properties for a wax

Excellent water displacement properties.

Leaves a thin dry film

RoHS/SVHC/California Proposition 65 Compliance

### Application Type

Storage  
Shipping  
During Operation

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**Product Information**

Clear Yellow Rust preventive liquid

**Application**

Apply via spray, brush or dip

Application temperature 10 to 40°C

Coverage (dip application) Up to 55 m<sup>2</sup>/L

Film thickness 1-2 microns

**Properties**

Density @ 29.5 °C 0.801 g/mL

Dynamic Viscosity @ 25 °C 1.63 cP

Flash Point 60 °C

Removability Alkaline or solvent cleaner

**Protection Info\***

Indoor (without any packaging and under in-house shelter conditions) Up to 3 months

Domestic Transit Up to 2 years with Zerust VCI packaging and in hermetically sealed boxes

Export Transit (Includes sea transit) Up to 1 years with Zerust VCI packaging and in hermetically sealed boxes

ASTM B117 Salt Spray 16 hours

Metal types Ferrous protection

**Storage (from the date of manufacturing)**

Temp 10 to 40°C

Duration Up to 6 months



**Availability**

35 L

210 L

**Disposal**

Dispose of in accordance with local, national and international regulations.

**\* Note**

Above protection duration depends on surrounding climate conditions and may vary place to place accordingly

**Disclaimer:** We cannot anticipate or control the many conditions under which the information and the product may be used. Hence, we make no warranty, express or implied, as to the effects of use (including but not limited to damage or injury) or the results to be obtained, whether or not used in accordance with the directions. The information furnished is believed to be accurate to the best of our knowledge. Harita-NTI is not liable for any loss, damage, and incidental or consequential. Buyer assumes all responsibility in use, storage and handling of this product.

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