ANTI RUST 99 DW

Product code: 265202201

Water soluble rust prevention concentrate

This product is a multi-purpose rust preventive concentrate that generally is used mixed with water.

The concentrate consists of rust inhibiting additives and emulsifiers in a refined mineral oil and when mixed with water provides a versatile non-flammable rust preventive emulsion. The emulsions produce a thin, transparent, slightly oily film on components which excellent corrosion protection and water displacing characteristics.

These non-flammable emulsions eliminate fire hazards and improve plant safety by replacing solvent-based rust preventives for many applications.

It is used on all parts that have been treated with metalworking emulsions, giving a provisionary protection for the storage on the next stages of machined parts wet of grinding or soluble oils.

Other usual applications are the final protection for sheet steel and tubes.

Benefits & Advantages

- Provide good corrosion protection
- Non-Flammable emulsions eliminate fire hazards
- Improves plant safety by replacing solvent-based rust preventatives
- Economically in use
- Good water displacing characteristics
- Easily removed by alkaline cleaners or solvents.

Typical Performance Data

Typical	Value
Appearance	Amber
Nature	Oily liquid with emulsifiers
Density @ 20 ºC, gr/cm^3	0.90 ± 0.02
Flash point COC, ºC	120
Pourpoint, °C	< -10
Appearance emulsions (10-20%)	Milky
Humidity cabinet, (20%@50°C), (min.), Hrs	150
Salt spray test, (20%@50°C), (ASTM B117), Hrs	50

All performance data on this Technical Data Sheet are indicative only and can vary during production.

Matrix Specialty Lubricants
Typograaf 16 - 6921 VB Duiven
The Netherlands
+ 31 (0) 316 740 850
info@matrix-lubricants.com
www.matrix-lubricants.com

ISO 9001:2015 ISO 14001:2020 ISO 21469:2006
V 1.3.23

ANTI RUST 99 DW

Product code: 265202201

Use
Anti Rust 99 DW is generally used mixed with water at concentrations ranging from 10 to 20% depending upon requirements.

Emulsions are prepared by adding product to water at the appropriate concentration and mix.

Emulsions can be used at temperatures ranging from ambient to approximately 60ºC. A drying time of 1 to 2 hours can be expected when used at ambient temperature depending upon conditions. More rapid drying will be obtained at higher temperatures (40-60ºC).

Matrix Specialty Lubricants
Typograaf 16 - 6921 VB Duiven
The Netherlands
+ 31 (0) 316 740 850
info@matrix-lubricants.com
www.matrix-lubricants.com

ISO 9001:2015 ISO 14001:2020 ISO 21469:2006
V 1.3.23