



Matrix Anti Rust 99 DW

Water soluble rust prevention concentrate

Description

Anti Rust 99 DW 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.

Applications

Typical performance data

	Anti Rust 99 DW
Appearance	Amber
Nature	Oily liquid with emulsifiers
Density @ 20 °C, gr/cm ³	0.90 ± 0.02
Flash point COC, °C	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

Anti Rust 99 DW is used on all parts that have been treated with metalworking emulsions, giving a provisional 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

- 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.

All performance data on this Tec

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Use

NON 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 60°C. 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 (40-60°C).

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

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