



Meta-Shield™ WX4000

Water based rust preventative for the protection of metallic components



Description

Meta-Shield WX4000 is a specially formulated, water based rust preventative for the long-term indoor storage protection of metallic parts. The product is based on a carefully selected blend of high-quality corrosion inhibitors, oils and waxes that incorporate the MAT – Meta-Shield Adhesion Technology™. MAT Technology forms high quality, stable emulsions along with superior wetting to ensure uniform coatings are applied to metal parts. After evaporation Meta-Shield WX4000 leaves an oily residual film which when required can be easily washed off. Meta-Shield WX4000 is supplied as a ready to use emulsion giving optimum stability, wetting and 12 months indoor corrosion protection. Meta-Shield WX4000 can be applied through dipping or spraying and is barium, boron and formaldehyde free.

Features and benefits

- Gives 12 months indoor protection for metallic parts
- Provides protection against environmental factors during transport and storage
- Superior wetting giving an even coating and reliable protection
- Incorporates MAT – Meta-Shield Adhesion Technology™
- Water based technology – no chemical emissions & kinder to operators
- Barium, Boron and Formaldehyde releasing biocide free

Global specialists in high-performance lubricants

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927000



Cert No 2367QM8001



Meta-Shield™ WX4000

Recommended instructions for use

Meta-Shield WX4000 is provided in a ready to use state

It is recommended that barrels or IBCs be agitated prior to use. Meta-Shield WX4000 can be applied through several methods but for maximum performance it is recommend that you apply at elevated temperatures by dipping or spraying. It is advised that parts should be free from oil and cleaners before treating with Meta-Shield WX4000 as these contaminants may affect the stability of the emulsion. After treatment parts should be allowed to dry before further packaging or storage.

Pack sizes

Meta-Shield WX4000 is available in 1000L IBC's & 205L steel drums.

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Off White Emulsion
Density at 20°C	MSTM 23	0.988 g.cm ³
pH	MSTM 18	8.4
Level of Indoor Protection	MSTM B117	12 months
Salt Fog	ASTM B117	65hrs
Film Thickness	MSTM 63	3.8µ
Coverage	MSTM 64	70 m ² /l

Storage

It is important to protect Meta-Shield WX4000 from frost to avoid separation of waxy components. Storage temperature should be controlled to between 10°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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