



A range of corrosion preventatives for metal components

Introduction

Meta-Shield™ rust preventatives are a specially formulated range of products designed for the protection of metallic parts. Meta-Shield™ rust preventatives are based on a unique blend of high-quality corrosion inhibitors, oils and waxes. Meta-Shield™ rust preventatives safeguard the quality of your metal components during storage and transport, ensuring that your customer receives the product you intended.

The Meta-Shield™ range was developed to improve operator safety by offering products using additives with low VOC contents or using water-based technology. Traditional solvent-based products are also available using a premium quality solvent. All products are Barium, Boron and Formaldehyde release biocide free. The products can be applied by spray, dip or brush.

Features and benefits

- Provides protection against environmental factors during transport and storage
- Superior wetting giving an even coating and reliable protection
- Self-healing films provide protection from accidental contact
- Dewatering additives remove harmful moisture
- Low VOC and water-based products negate legislation against vapours without any subsequent decreased in performance
- Barium, Boron and Formaldehyde release biocide free
- Easily applied by several methods; spray, dip, brush, etc.
- Supplied in either 205L barrels or IBCs

Global specialists in high-performance lubricants

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The Meta-Shield™ range

Product name	Length of protection	Dewatering	Water based	Low VOC	Comments
Meta-Shield™ WX1200	> 30 months	N/A	✓	✓	Water-based dispersion of waxy corrosion inhibitors. Supplied as a ready-made emulsion
Meta-Shield™ W1000C	6 – 24 months	N/A	✓	✓	Dilutable concentrate designed for optimum performance at 20%. Forms a stable emulsion. Low concentrations can be used for short-term/cleaning operations
Meta-Shield™ W500	< 3 months	N/A	✓	✓	Fully synthetic corrosion inhibitor package supplied as a concentrate. Designed for cleaning systems where inter operation/ short-term storage is required
Meta-Shield™ S1000	6 – 9 months	✓	✗	✓	Greasy/self-healing film, low VOC solvent-based, dewatering RP for short-term indoor protection
Meta-Shield™ S1010	12 – 18 months	✓	✗	✓	Greasy/self-healing film, low VOC solvent-based, dewatering RP for medium-term indoor protection
Meta-Shield™ S1020	24 months	✓	✗	✓	Greasy/self-healing film, low VOC solvent-based, dewatering RP for longer-term indoor protection
Meta-Shield™ S600	6 – 9 months	✓	✗	✗	Greasy/self-healing film, solvent-based, dewatering RP for short-term indoor protection
Meta-Shield™ S610	12 – 18 months	✓	✗	✗	Greasy/self-healing film, solvent-based, dewatering RP for medium-term indoor protection
Meta-Shield™ S620	24 months	✓	✗	✗	Greasy/self-healing film, solvent-based, dewatering RP for longer-term indoor protection
Meta-Shield™ S650	> 30 months	✓	✗	✗	Waxy film, solvent-based, for long-term indoor and medium-term covered outdoor protection
Meta-Shield™ PK1100	–	✓	✗	✗	Rust preventative specially designed for acidic atmospheres such as pickling lines

Pack sizes

Meta-Shield™ products are available in 205 litre drums or IBCs.

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.

Issue date: 31/07/14

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