



Meta-Shield™ S610

Solvent based rust preventative for the medium term protection of metallic components



Description

Meta-Shield S610 is a specially formulated solvent based, rust preventative for the medium term protection of metallic parts (6 – 9 months, indoors). Meta-Shield S610 is based on a unique blend of high quality corrosion inhibitors, oils and waxes. Meta-Shield S610 is specially formulated to give a thin film for ease of removal prior to the next stage of production. Best applied through dipping or spraying, the product leaves a light, thixotropic film after evaporation of the solvent. The film has self-healing properties which protect against accidental scuffs and scrapes. Meta-Shield S610 is Barium free.

Features and benefits

- Provides protection against environmental factors during transport and storage
- Superior wetting giving an even coating and reliable protection
- Thin film means almost dry to the touch parts
- Self-healing film provides protection from accidental contact
- Dewatering additives remove harmful moisture from the metal surface
- Not classed as flammable for storage or transport
- Barium 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™ S610

Recommended instructions for use

Meta-Shield S610 is provided in a ready to use state. It is recommended that barrels or IBCs be agitated prior to use. Meta-Shield S610 can be applied through several methods but for maximum performance it is recommended that you apply by dipping or spraying (low pressure sprays and good ventilation are recommended). Parts should be as dry as possible prior to treatment with Meta-Shield S610. After treatment parts should be allowed to drain and dry so that the desired film can form before further packaging or storage.

Pack sizes

Meta-Shield S610 is available in 1000L IBC's & 205L steel drums.

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Clear amber fluid
Density at 20°C	MSTM 23	0.773 g.cm ⁻³
Non-Volatile content	MSTM 57	12%
Flash Point	ASTM D93	>60°C
Salt Fog	ASTM B117	26 hrs
Level of Indoor Protection	MSTM B117	6 - 9 months
Film Thickness	MSTM 63	1.8µ
Coverage	MSTM 64	80 m ² /l

Storage

It is important to protect Meta-Shield S610 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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