

Mobilarma Double Letter Series

Rust Preventive

Product Description

Mobilarma Double Letter Series are a range of solvent based high performance rust preventives. They are based on a carefully selected high flash point solvents and modern, technically advanced corrosion inhibitors. Mobilarma Double Letter Series combine excellent corrosion protection and environmental awareness for a wide variety of applications, components and conditions. The high flash point solvent has the affect of increasing coverage capacity meaning lower oil consumption. Mobilarma Double Letter Series are free from added barium.

Features & Benefits

Features	Advantages and Potential Benefits
High flash point narrow cut solvents	Lower evaporation means lower oil consumption and improved operator acceptability
Effective dewatering and corrosion protection	Removes all traces of moisture from components to lead to long-term rust and corrosion protection
Improved coverage capacity	Enhanced product utilisation and lower product consumption
Multi purpose in application	Reduced inventory required. Can be used on a variety of different feed stocks using a range of application methods
Thin, transparent robust films	Makes it easier to read markings on components

Applications

Mobilarma ST is for short term corrosion protection of ferrous and alloy components during indoor storage and transit. It can also be used to give inter operational protection following machining, pickling, phosphating and electro-chemical processes. It will rapidly displace water and leave a thin oily protective film.

Mobilarma MT is for a multi purpose rust preventative providing medium term protection of ferrous and alloy components during storage and transit. It is particularly suitable for the protection of highly machined precision parts where heavy films are not desirable.

Mobilarma LT is for general purpose rust preventative providing medium to long term protection of ferrous and alloy components. It is especially suited for the protection, during storage, of many types of spares e.g. engine components, automotive parts as well as extruded and machined surfaces. The protective film is very effective against acidic and other aggressive atmospheres.

Mobilarma Double Letter Series are best applied by dipping but they can be flooded, sprayed or brushed on. Where necessary they can be removed by hydrocarbon solvents or suitable alkaline cleaners.

ExxonMobil Lubricants & Specialties

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Typical Properties

Test Method	Test	Units	Mobilarma ST	Mobilarma MT	Mobilarma LT
Appearance	Visual				
Film Type	Visual		Very thin oil	Light grease	Waxy-grease
Density	ASTM D1298	kg/l	0.810	0.810	0.820
Drying Time at 20°C		mins	90	90	240
Coverage Capacity		m ² /litre	140	120	38
Flash Point	ASTM D93	°C	62	62	62
Film Thickness		microns	0.8	1.5	8.0
Corrosion Protection, indoor			3 months	9 months	24 months
Corrosion Protection, outdoor			Not recommended	3 months	12 months

Health & Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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