



BOATMAN

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Product Data Sheet

Boatman Industrial Product 833 Rust Conversion Coating BMR Series

Industrial 833 Rust Conversion Coating

Uses

Industrial 833 Rust Conversion Coating is a rust converting, self-priming coating for wet and dry rusted surfaces. Widely used in industries dealing in construction, chemical and petrochemical, oil and gas offshore and onshore installations, marine, shipbuilding, civil engineering, pylons, cranes, bridges, vehicular parts and architectural steel works.

Industrial 833 Rust Conversion Coating can be applied dry or wet, onto iron, cast iron, steel, stainless steel, copper, aluminium and galvanised steel.

Product Features

- When applied on rusted surfaces, it reacts rapidly with the rust, converting it into an inert black coloured organic compound, preventing any further rusting.
 - It is a water-based product, making clean-up very easy, as well as being environmentally friendly.
 - The product is non-flammable and non-hazardous.
 - It can easily be applied with a brush or a roller, sprayed or dipped. Its non-viscous quality allows the coating to be spread quickly, making application both fast and convenient. With a coverage of 10 sq.m per litre (actual coverage depends on the extent of rust), it is highly cost-effective.
 - Due to its special formulation, surfaces pre-primed with Industrial 833 Rust Conversion Coating are protected long term against rust.
 - Industrial 833 Rust Conversion Coating can be overcoated with most commercially- available paints and coatings, such as alkyds, chlorinated rubber, epoxies, vinyls, polyurethanes, water-based acrylic and acrylic copolymer types.
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Method of Application

Industrial 833 Rust Conversion Coating can be applied with a brush, roller or by airless spray. Rusted substrates can also be dipped directly into a container of the product.

Industrial 833 Rust Conversion Coating is highly recommended as a first coat application onto rusted surfaces.

Industrial 833 Rust Conversion Coating can be applied directly onto clean or lightly rusted surfaces. If surface is heavily rusted, for maximum protection, the rust should be removed by wire brushing or by shot blasting. Dirt, mill scale and peeling paint work must be physically scrapped off prior to application.

Oil, grease, salt deposits, chemicals and other surface contaminants must be washed off with suitable detergent solution and rinsed clean with water.

Industrial 833 Rust Conversion Coating is a self-priming coating. However, for long term protection in harsh conditions, it would be best to overcoat the product with an anti-corrosive primer, prior to applying a suitable top coat.

Specifications

State	: Liquid
Colour	: White
Coverage	: 10 sq.m per litre
Wet film thickness	: 100 microns
Dry film thickness	: 40 microns
Touch dry	: After 15 minutes
Overcoating time	: 4 hours
