



**Vecom Marine**

*clean ships - clean seas*

## **RUST CONVERTER SUPER**

(NT 2206 Super)

Converts rusted steel surfaces into stable insoluble metallo-organic complex. Can also be used as pre-coating treatment for sand blasted steel

- Transforms iron oxides into stable insoluble blue-black metallo-organic complex inert surface
- Excellent adhesion promoter for subsequent paint system
- Non-hazardous, non-flammable and dry film is fire retardant
- Compatible with mostly used paint types and coating systems

For product characteristics and for the nature of special risks and safety advice consult our Material Safety Data Sheet.

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## **DESCRIPTION**

*RUST CONVERTER SUPER* neutralizes the corrosion process by reacting with the rust and transforms iron oxides into stable insoluble blue-black metallo-organic complex inert surface. It gives a thorough chemical passivation of substrate making it a sound base for application of subsequent paint or coating systems. It is an excellent adhesion promoter for subsequent paint system and leaves a water insoluble hydrophobic film. The product is non-hazardous, non-flammable and dry film is fire retardant.

*RUST CONVERTER SUPER* is compatible with most used paint types and coating systems, alkyd systems, modified alkyds, chlorinated rubber, epoxies, polyurethane, vinyl and the new water-based paint systems. It provides cost-effective corrosion control and long term protection qualities.

## **APPLICATIONS**

*RUST CONVERTER SUPER* is used on all rusted steel surfaces before painting or repainting when preparation by sandblasting is a problem, e.g. cargo holds, decks, hatch covers, super structures, pipe lines, winches, rails, etc. It is also used on sandblasted surfaces to prevent or passivate flash rust. Besides being particularly suitable for use in the highly corrosive marine atmosphere it is indeed also suitable for use on offshore oil rigs, shipyards and refineries.

## **DIRECTIONS FOR USE**

Remove loose rust, rust scale / flakes by thorough wire brushing. Millscale, rust chips, blisters, deteriorated paints, oil, grease etc. should also be removed if present. In heavy industrial and marine atmospheres rust always contains soluble salts. It is important to remove atmospheric salts by water wash with freshwater prior to application with *RUST CONVERTER SUPER*

*RUST CONVERTER SUPER* is ready for use. 1 single thin application is sufficient. Apply by brush, roller or spray. 1 liter covers approx. 20 m<sup>2</sup>. Reaction time is 3 hours and paints/coatings must not be applied sooner. If applied in confined areas, reaction time may be somewhat longer. It is not paint. Suitable paints / coatings must protect treated surfaces, preferably within 48 hours after application. Equipment should be washed and flushed in clean water after use.

## **CAUTION**

*RUST CONVERTER SUPER* should not be applied on hot surfaces above 40°C. For instance: exposed deck area in sunny tropical climate. Such areas should be treated only when the area has cooled down during the evening and left for reaction overnight.