

NAVALAN RUST CONVERTER

1. DESCRIPTION

A rust converter for use on rusted steel and sandblasted steel as a pre-coating preparation. It neutralizes the corrosion process by reacting quickly 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. It is non-hazardous, non-flammable and dry film is fire retardant. Can be applied easily by brush, roller or spray and may also be applied to damp / wet rusted surfaces. 1 liter covers approximately 20 square meters and has a reaction time of only 3 hours. It is compatible with mostly used paint types and coating systems, alkyd systems, modified alkyds, chlorinated rubber, epoxies, polyurethanes, vinyls and the new water-based paint systems. It gives you cost-effective corrosion control and long-term protection qualities.

2. APPLICATIONS

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, pipelines, winches, rails etc. It is also used on sandblasted surfaces to prevent or passivate "flash rust". Beyond being particularly suitable for use in the highly corrosive marine atmosphere it is indeed also suitable for use on offshore oil rigs, in shipyards and refineries.

3. DIRECTIONS FOR USE

Remove loose rust, rust scales / 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 of **NAVALAN RUST CONVERTER**.

NAVALAN RUST CONVERTER is ready for use. One single thin application is sufficient. Apply by brush, roller or spray. One liter covers approximately 20 m². Reaction time in 3 hours and paints / coatings must not be applied sooner. If the rust converter is applied in confined areas, reaction time may be somewhat longer. It is not paint. Treated surfaces must be protected by suitable paints / coatings, preferably within 48 hours after application of the rust converter. Equipment should be washed and flushed in clean water immediately after use.

4. OTHER INFORMATION

CAUTION

NAVALAN RUST CONVERTER should NOT be applied on hot surfaces above 40°C such as for instance a 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.

RUST CONVERTER FOR USE ON RUSTED STEEL AS PRE-PAINTING PREPARATION

Product Highlights

- Neutralizes the corrosion process.
- Sound base for application of subsequent paint or coating systems.
- Non-hazardous.
- Non-flammable.
- Dry film is fire retardant.
- Applied easily.
- Compatible with mostly used paint types.
- Cost-effective corrosion control.
- Long-term protection qualities.

Product Characteristics

Appearance:	Milky White
Corrosive action:	None
Specific gravity:	1.1
Flash Point:	None
pH:	7

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clean chemicals clean ships clean seas

