

CORAL RUST REMOVER

(CSF 5)

Product description:

Type

Coral Rust Remover is a Phosphoric Acid based product for the removal of light rust without damaging or corroding the metal.

Features and benefits

Fast rust remover and makes the metal clear from the rust in few minutes.

Recommended use

It can be used on rusted metal, Pipelines, Steel, metal structure, tanks etc. where the rust is possible.

Substrate

It can be applied on surfaces like Metal, steel, etc.

Product data:

Packaging size	5L
Colors	Clear
Specific gravity	1.00 ± 0.05

Application data:

The product can be applied by:

Brush, Roller: Recommended.

Brush Recommended at corners and edges.

Film thickness per coat

Typical recommended range

Theoretical Coverage: 5-6 m²/ liter

Film thickness will vary and is calculated as average.

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

Caution:

- It is necessary to ensure good ventilation as the vapor is strong and narcotic.
- Avoid smoking or working near open fire and ignition points whilst using Coral Rust Remover.
- Contact with the skin may cause irritation and immediate washing with soap and water is advised.

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Thinner

Clean with Water and Soap

Dilution

Ready for use

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

The drying time is measured by stated values	Relative Humidity (RH) 50 %
Substrate temperature	30 °C
Reaction Time	5-10 min.
Dry to over coat, minimum	Not Require

Directions for use:

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Recommended paint system

- Apply a generous coat by brush and allow 5-10 minutes for reaction.
- Softened paint can then be easily removed with a scraper or pallet knife.
- After removing the paint, the surface should be thoroughly washed with water then cleaned with a solvent for oil paints to ensure removal of wax and grease.

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Remarks:

Other systems may be specified, depending on area of use.

Masking tape has to be removed immediately after application of the topcoat.

Contents of packaging with different batch numbers must be mixed together before use. .

Storage:

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Environmental labelling:

Insignia Limited is an ISO 9001 and 14001 certified company for QMS and EMS respectively.

Refer to the product safety data sheet for more information.

Health and safety:

Ensure good ventilation during application and drying. Observe hygiene and safety regulations. Wash your hands carefully after painting. Avoid contact of paint with eyes and skin. Keep out of the reach of children. Do not use can/container to store food and water. Refer to Material Safety Data Sheet for additional safety information.

Disclaimer:

The information contained herein is to the best of our knowledge, accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their intended purpose. In no event shall insignia be liable for consequent or incidental damage.