

ReArm Rust C

(Formerly known as MYK RUST CONVERTOR)

Single component Rust converting solution



TECHNICAL DATA SHEET

Product Description

ReArm Rust C is a rust treatment which stabilizes and converts adamantly adhering rust in to a organo complex compound, resulting in the formation of a non porous and moisture repelling coating of good mechanical stability, abrasion resistance, bond strength and excellent anti-corrosive properties. The whole operation is simple without the need sand blast cleaning or other expensive surface preparations. The idea is to convert conserve and retain as much material as possible. This coating is an ideal base for the subsequent protecting coat of paint. Brush or dip, as needed.

Uses

- Light Houses.
- Equipment generally exposed to serve atmosphere.
- Oil refineries.
- Chemical plant and petro chemical industries.
- Steel bridges steel work.
- Off shore and onshore equipments cranes.
- Marine equipments.
- Civic engineering, construction (Steel reinforcement rods.)
- Pipes & Steel structurals.
- Deck frames and Modules, Splash zones.
- Ship building, Ship repairing.
- Electricity and gas power stations.

Features and Benefits

- Good mechanical stability.
- Abrasion resistance.
- Bond strength.
- Excellent anti-corrosive properties.

Application Methodology

Step no 1: Surface Preparation:

Good surface preparation will help the rust converter work more effectively. This step isn't always necessary, but the quality of the preparation leads to a high quality end result. Remove excess rust with a stiff, bristled brush.

The object of this step is to get any loose or flaking rust off rather than trying to seal it in. Clean and degrease the surface and let it dry. This step ensures that other surface contaminants will not interfere with the reaction of the rust converter on the rusted surface.

Step no 2: Product Application:

- Apply ReArm Rust C with a brush or a roller.
- Larger surfaces are much easier to roll and brushes work well on smaller surfaces.
- It is recommended that any loose excess rust be removed with a wire brush and the rusty steel surface washed with high pressure water to remove excess salt contamination.
- The rust converter will dry in 20 minutes however it takes 24 to cure.
- Application of a second coating will ensure proper rust conversion.
- If applying an oil-based top coat, wait 48 hours after the last coat to ensure it has proper time to cure.



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Technical Data

Appearance	Reddish colour liquid
Specific gravity@ 27°C	1.000 – 1.030
pH @ 27°C	2 – 3.5
Duration of dip	About 30 mins

Packaging

Available in 1 litre packing.

Shelf Life

36 months if sealed packed and if stored in dry and cool place under shaded area.

Health & Safety

ReArm Rust C chemical is corrosive. Do not take internally. Wear a face mask and rubber gloves when handling this chemical. In case of accidental contact with skin or clothing was immediately with large quantities of water. For eyes, flush freely with water and obtain medical attention at once. In case of spillage, flush with plenty of water.

Product Categories Available



Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

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