

ReArm Rust R

(Formerly known as MYK Rust Remover)

Single Component Derusting Solutions



TECHNICAL DATA SHEET

Product Description

ReArm Rust R is very effective product for removing mill scale and rust, besides removing thin films of oil and grease. ReArm Rust R is formulated using phosphoric Acids and other chemicals. ReArm Rust R removes thin films of oil / grease from steel surfaces. Removes mill scale, rust and welding scales. ReArm Rust R commands itself to you on many grounds efficiency, economy, inventory savings in need of water.

Uses

On rebars during repairs to the reinforced concrete structure. Maintenance of mild steel structures like tanks, water pipe lines, shuttering plates and other corroded steel surfaces.

Features and Benefits

- Simple application by brush.
- Effective rust removal, even from areas difficult to reach.
- Contains no chloride- no chance of further corrosion.
- Cost effective coverage
- If your surfaces have only thin films of grease, you will find it advisable to switch over to ReArm Rust R which will perform both the functions of degreasing and derusting thereby reducing one operation, two tanks, and space.

Application Methodology

Method of Application:

In case of heavy rust steel reinforcement, remove the loose rust by wire brushing, hammering, chipping, or grinding so that majority of the rust scale is removed. Apply the ReArm Rust R on to the effected area's by waste cloth or brush. Leave the surface to react for at least 15 to 30 Minutes.

The rusty surface will change its color to its original blackish steel.

Then remove the loose particles of rust by brush or cloth. When applied over corroded reinforced steel, clean the surface with fresh water before taking up the further work of repairs.



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Technical Data

Appearance	Yellowish colour liquid
Specific gravity @ 27°C	1.28 gm /cc
pH @ 27°C	Approx. 2
Concentration	25 liters for every 100 ltrs of working volume. (The exact amount of water to be added to ReArm Rust R should be arrived at by the Customer by experimenter as a small scale)
Free acidity points	28 - 32 points
Iron content tolerated	below 1.5%
Operating Temperature	Ambient

Duration of dip: Generally about 20 minutes (Naturally the duration of dip for removing loosely adhering rust and scale will be less than that taken to remove heavier types of scale rust etc.)

(For Testing method refer Terminology - T2)

Packaging

Available in 1 litre Packs

Storage and Shelf Life

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

Health & Safety

ReArm Rust R 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.