

## ReArm Rust Remover

(Formerly known as MYK Rust Remover)

Single Component Derusting Solutions



### TECHNICAL DATA SHEET

#### Product Description

ReArm Rust Remover is very effective product for removing mill scale and rust, besides removing thin films of oil and grease. ReArm Rust Remover is formulated using phosphoric Acids and other chemicals. ReArm Rust Remover removes thin films of oil / grease from steel surfaces. Removes mill scale, rust and welding scales. ReArm Rust Remover 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

#### 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.

If your surfaces have only thin films of / grease, you will find it advisable to switch over to ReArm Rust Remover which will perform both the functions of degreasing and derusting there by reducing one operation, two tanks, and space.

##### Step no 2: 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 Remover 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 bluish 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.

##### 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)

## ReArm Rust Remover

(Formerly known as MYK Rust Remover)

Single Component Derusting Solutions



### TECHNICAL DATA SHEET

#### 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 Remover should be arrived at by the Customer by experimentery as a small scale)
Free acidity points	28 - 32 points
Iron content tolerated	Below 1.5%
Operating Temperature	Ambient

#### Consumption

It is applied in multiple coats which depend on the surface condition. Number coats to be applied until the desired results are obtained

#### Packaging

1 lit pack

#### Storage and Shelf Life

Store in cool dry place  
36 months from date of manufacturing

#### 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.

#### Health & Safety

ReArm Rust Remover 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



MYK SCHOMBURG INDIA PVT LTD

8-2-703/A, 3rd Floor, Leela Gopal Towers, Road No. 12, Banjara Hills, Hyderabad -500 034  
Tel: +91 40 3040 0000 | Email: myk@mykarment.com | www.mykarment.com

HOTLINE: +88 01930 44 00 11