

MYK RUST REMOVER

Single component Derusting Solution

Technical Data Sheet

Description

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

Area's of Application:

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

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 MYK RUST REMOVER which will perform both the functions of degreasing and derusting thereby reducing one operation, two tanks, and space.

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 MYK 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

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)

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 MYK Rust remove on to the effected area's by waste cloth or brush leave the surface to react for atleast 15 tot 30 Minutes

The rusty surface will change its color to its original blakish 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

Packing:

Available in 1 litre Packs ,

Storage & shelf Life : 6 months if sealed packed & stored in dry and cool place under shaded area.

SAFETY PRECAUTIONS:

MYK 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

Quality Policy:

The information given in the data sheet is based on the years of experience, and found correct to the best of our knowledge. However the success of the product & its application is dependent on many external factors. We are fully assured of our products quality at the time of dispatch. As we are constantly endeavoring to enhance the qualities of our products which may reflect changes in the data sheets. Hence in the event of any doubt on critical parameters it is advisable to consult our technical department

Technical Support:

Technical information regarding Schomburg range of products can be obtained from the technical cell of MYK Schomburg

Note:

Information in this technical data sheet is to the best of our knowledge true and accurate. However, such conditions under which our products may be used are beyond our control, recommendations

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