

MYK RUST CONVERTER

Technical Data Sheet

Description

MYK RUST CONVERTOR is a rust treatment which stabilises 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.

Process:

- * The surface to be treated should be free from oil, greace etc.,
- * Remove loosly adherent rust from the surface, using a wire brush.

* Dip the component in MYK RUST CONVERTOR. In about 30minutes,rust would have been Converted in to a ferrosoferric coating. The treated surface may be stored for a week or So., incase the atmosphere is not highly corrosive, the treated surface may be stored even in open yard.

If you wish to paint or give any other coating, rinse the surface with water after a minimum if 24 hours., ensure that the surface is thoroughly free from residual chemical and absolutely dry and then paint.

MYK RUST CONVERTOR FINDS EXTENSIVE USE IN:

1. Light Houses.
2. Equipment generally exposed to serve atmosphere.
3. Oil refineries.
4. Chemical plant and petro chemical industries.
5. Steel bridges steel work.
6. Offshore and onshore equipments cranes.
7. Marine equipments.
8. Civic engineering, construction (steel reinforcement rods.)
9. Pipes & Steel structurals.
10. Deck frames and Modules, Splash zones.
11. Ship building, Ship repairing.

12. Electricity and gas power stations.

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.

Product Application:

Apply rust converter 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 remoevd 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.

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.

Packing:

Available in 1 litre packing

Shelf Life:

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

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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