# **Swiss Solutions Rust Converter**

## Guaranteed to stop the rusting process

#### What does Swiss Solutions Rust Converter do:

It is a product based on the latest technology in the field of rusting or corrosion of iron and metals, which guaranteed to stop this process.

#### How does it work:

Swiss Solutions Rust Converter works by converting rust int an organo-metallic complex which is protected by a polymer. When buff coloured Rust Converter is applied on a rusted surface it visibly converts rust to a dark brown to black coloured film within minutes, depending on the degree of corrosion on the surface of the metal. This marks the end of the rusting process of this metallic surface.

### How to apply Rust Converter:

A simple surface preparation is carried out by removing loose scales and flaky rust by using a wire brush. Grease and oil must be removed with a detergent wash followed by a water wash. Do not remove the traces of rust since it can be converted and protected. Let the surface dry. The Rust Converter can now be applied on the rusted surface with a brush or it can be spray applied. Swiss Solutions Rust Converter dispenses with different steps of preparation of surface like shot blasting, grinding, phosphating, redoxide coating etc. This makes the Rust Converter method the fastest one and much less labor intensive (it saves approx. 60%). Rust Converter also accepts various types of coats. In Rust Converter application transfer a small portion in a non-metallic container. After use do not pour back the unused portion to the original container. This will prevent contamination of the product. Your brush always returns particles or flakes of rust into this container!



Visible change from rust to metal complex (brush application)

### What is the difference between Swiss Solutions Rust Converter and others:

#### **Other Products:**

- 1) Elaborate preparation of surface time consuming and labor intensive.
- 2) Solvent based system.
- 3) Combustible.
- 4) Toxic.
- 5) Acidic pH-2. (acid)
- 6) Cannot be applied to all conditions.
- 7) Cannot stand high temperatures.
- 8) Not tixotropic, so no advantage in packing, application or storage.
- 9) Product stable for 6 months to 1 year.
- 10) Coverage 6-7.5 m<sup>2</sup>/kg
- 11) No flexibility with rigidity.
- 12) Cannot be used as a water proofing compound.

#### **Swiss Solutions Rust Converter:**

- Easy preparation of surface, so fast and less labor intensive, saves approx. 60% labor.
- 2) Water based system
- 3) Non-combustible.
- 4) Neutral pH-7.
- 5) Universal application. Can be applied to atmospheric, marine, sand storms, chemical conditions, RCC etc.
- 6) Can withstand high temperatures up to 600 °C.
- Tixotropic i.e. on application of pressure the product liquefies and under no pressure thickeness thereby does not leak from container.
- 8) Stable for 3 years.
- 9) Coverage 10 m<sup>2</sup>/ltr.
- 10) Is a versatile product with flexibility and with rigidity.
- 11) Can be used as a water proofing compound.
- 12) Extreme good adhesion of several coatings on top of the Swiss Solutions Rust Converter.

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#### **Outstanding features of Swiss Solutions Rust Converter:**

Swiss Solutions Rust Converter is a fast application, since it can do away with preparation of surface, primer or red oxide coats or even a top coat, with only one or two coats of the Rust Converter. This considerably reduces painting, contract cost and is fast.

Swiss Solutions Rust Converter is a product of international quality and is used in many industries.

Swiss Solutions Rust Converter is the only product with a neutral pH of 7.

Swiss Solutions Rust Converter is the only tixotropic product, so does not spill, or leak from the container.

Swiss Solutions Rust Converter is a water based product so does not contain solvents .

Swiss Solutions Rust Converter uses ECO Friendly natural antioxidant.

Swiss Solutions Rust Converter can be transported by train, truck, plane or ship without DG documents.

#### What kind of users work with Swiss Solutions Rust Converter:

Automobile industry, Locomotives and Railways, Shipping Industry, Dredging Industry, Steel Plants, Industrial Fabrications, Chemical plants and structures, Soap Detergent Industry, Conditioners, Building Constructions, RCC Structures, Water Proofing, Petroleum and Petrochemical Industry, Ports and Docks, Bridges and Dams, Fishing Industry and practically all type of industries where the problem of rusting of iron is present.

#### What are the packages:

Swiss Solutions Rust Converter comes in pails of 10 liter, 20 liter and 200 liter.





Distribution: Repair Management Nederland B.V.