

Swiss Solutions Rust Converter Technical Data

Guaranteed to stop the rusting process

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!



Just applied on dry rust surface (brush application)



Visible change from rust to metal complex (brush application)

Technical data:

Appearance:	Buff Colour
Specific Gravity:	Thick 1 gr/c.c.
Viscosity:	Tixotropic (on application of pressure becomes thin) No need to stir before use
pH:	Neutral 7
Fire Hazard:	Non-inflammable, water based
Toxicity Base:	Non-Toxic
Storage:	Between +5°C to +50°C
Shelf Life:	Store in excess of 3 years Due to its neutral pH
Thinner:	Water, direct use is recommended
Area Coverage Appl.:	10m ² /ltr on a smooth surface
Temperature:	Should not be applied to cold metal below +5°C or on hot metal above +50°C When cured it can withstand a temperature of +600°C
Drying Time:	Touch dry, summer 15 minutes, winter approx. 45 minutes, Between coats summer 1 hour, winter 2 hours.
Dry Film Thickness:	25 microns per coat
Chemical Resistance:	Resistant to acid, alkalies in moderate concentration.