

Rustblock Rust Converter and Primer

Production Description

Rustblock Rust Converter converts rust to stop corrosion and provides a suitable surface for subsequent priming and painting. Rustblock Rust Converter interacts with metal iron oxides, converting them into an adherent black layer that is more resistant to moisture and provide a surface for various top coatings such as latex paints and enamels. Rustblock Rust Converter chemically treats the rust, converting it into an inert compound. Using a Rustblock Rust Converter, you are adding a double layer of protection against future rusting before you even topcoat. May be left up to 3 months before priming & top coating.

Areas of Application

Exterior and Interior applications. For use on wrought iron and ferrous metal surfaces. Can be used on any rusty iron or steel object. It can be used on vehicles, trailers, fences & gates, iron railings and staircases, sheet metal, cast iron, outsides of tanks, etc. Note: Do not use on surfaces used for the collection of drinking water, unless over coated completely with a suitable coating system.

Technical Data

Colour	Transparent, dries to an adherent black layer when acted with rust
Solvent Resistance	Not applicable. Must be over coated.
Toxicity	Do not drink or inhale, keep out of reach of children.
Thinning & Clean Up	Clean up with water
Theoretical Coverage*	4 - 6 sq.m. / litre depends on surface profile (2 coats)
Drying Time (at 25 C & RH 60%)**	Touch dry: 45 mins ** / Recoat: 16 hours**
Flammable	Keep away from heat and flame, eliminate any source of ignition.
Packs available	1 litre, 4 litre, (other sizes on request)

*Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage.

** Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.

Method of Application

Brush, Spray or Roller. Please use the method best suited to your requirement and skill. Apply 1-2 coats depending on the condition of the rust effected area. 2 coats is preferred is surface is heavily rusted. Product can be applied on damp surfaces.

Surface Preparation

Remove all surface rust, loose and flaking / peeling paint and sand back coating edges. Ensure surface is clean, dry and free from dust, grease, oil and all other surface contamination. Apply Omega Rustblock Rust Converter evenly to rust effected areas.

Application

Stir contents thoroughly using a flat stirrer before and during use. Apply one or two coats evenly by brush, roller or spray, after proper surface preparation. Avoid over-brushing and over rolling Rustblock Rust Converter, leave on surface to react with rusted metal. Do not allow Rustblock Rust Converter to "pool" on horizontal surfaces or in crevices, apply evenly. Allow Rustblock Rust Converter to dry for 16 hours, so that complete reaction can take place, before applying the finishing coats. For best results, prepare, prime and finish section by section to avoid prolonged exposure to the elements.

Note: Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times Do not apply when surface temperature is below 10 °C or above 35 °C

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Flammability & Transport

- None flammable, not regulated.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10 °C or over 35 °C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

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