



Rust Con Rust Converter

Technical Data Sheet

Description:

CCM Rust Con is a clear emulsion which efficiently converts ferrous rust to magnetite, effectively stopping further corrosion, while sealing the surface with a film of resin having very low permeability to water vapour and air. Two coats are recommended for adequate encapsulation of firmly adhering ferrous rust and it therefore forms an excellent primer coat for waterborne or solventborne exterior decorative and industrial coating systems.

Uses:

CCM Rust Con may be used on all rusted ferrous metals such as wrought iron steelwork, pipes, marine and industrial structures. When dry it may be overcoated with either solvent or waterborne paint systems.

Features:

- Converts Ferrous rust to stable magnetite.
- Seals and creates a surface and lasting barrier against further corrosion.
- Promotes adhesion to subsequent waterborne or solventborne coating systems
- Fast and effective.

Preparation of surface:

The surface must be clean and dry, free from dirt, dust, grease, oil, loosely adhering mill scale and rust. **It is most important that, during the preparation and removal of loose mill scale and rust, a layer of firmly adhering ferrous rust is left on the surface to be converted to magnetite. Rustcon** only works on ferrous rust and **Not** on uncorroded metal surfaces; an anticorrosive primer must be used on these areas.



Application:

Pour the required amount into a separate container, do not pour back any left over **Rustcon** into its original container.

Apply one full undiluted coat with a brush or roller, working it well into the rusted surface to ensure all rust is encapsulated, apply the second coat at least 2 hours after the first. Dispose of the unused material by pouring into a plastic tray, allowing to dry, and disposing of the dry material in the household rubbish.

Do not apply in temperatures below 5°C or above 40°C or when rain is expected within two hours.

Coverage: 8 – 10M² per litre depending on surface texture.

Drying: Touch dry in 30 minutes and may be overcoated in 2 hours, depending on ambient temperature.

Health and Safety:

KEEP OUT OF THE REACH OF CHILDREN.

Where suitable eye and hand protection.

If swallowed do not induce vomiting. Drink a glass of water and if necessary see a doctor.

If in eyes, flush out immediately with water.

If on skin, remove contaminated clothing and wash skin thoroughly with warm soapy water.