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Technical Data Sheet

RHINOZ – Innovation Special Products

RHINOZ[®] RF-314

RHINOZ Rust Converter R-100

(Rust converter solution)

FEATURES

- Water-based coating
- Easy to use and low odor
- Good adhesion
- Good smooth finish
- Water and mild chemical resistance
- Can be painted
- Contains no added lead and mercury
- Easy to clean with water

DESCRIPTIONS

RHINOZ Rust Converter R-100 is a water-based rust converter coating, contains acrylic polymer and special additives. It gives smooth film with good adhesion, water and mild chemical resistance, low odor and easy to use. It is designed to convert red rust to a black iron oxide. It can be applied to rusted steel substrates and it converts the rust within a few minutes of coating application and forms a black iron oxide barrier which can further be painted.

APPLICATION

1. The surface must be structurally sound, dry, free of dust, grease and other loose contaminants.
2. Stir RHINOZ Rust Converter R-100 thoroughly before and during application.
3. Apply 1-2 coats of RHINOZ Rust Converter R-100 by brush, allow 60 minutes dry time between coats.
4. Leave to dry for 1-2 hours before applying top coat.

PACKING SIZE

1 kg 4 kg

STORAGE

Store in a dry place with shelf life 1 year in the original unopened packing.

TECHNICAL DATA

Base	:	Acrylic polymer
Appearance	:	Milky white liquid
pH	:	4.0 - 6.0
Density	:	1.0 - 1.1 g/cm ³
Surface dry	:	15 - 20 minutes (Depending on thickness and ambient conditions)
Re-coat time	:	30 - 60 minutes (Depending on thickness and ambient conditions)
Coverage	:	10 - 15 m ² /kg./coat (wet film thickness 75-100 microns)