

RHINOZ METAL REPAIR

Step-by-Step Application Guide



1. RHINOZ Rust Converter R-100 (1kg, 4kg)
Water-based rust converter coating
2. RHINOZ Primer Oxide (1kg, 4kg)
Water-based acrylic rust-resistant primer
3. RHINOZ Metal Guard M-301 (1kg, 4kg)
Water-based acrylic metal finishing paint



Application VDO

Storage: Keep in a dry place. Shelf life 1 year (unopened, original packaging)

Before You Start

- Ensure metal surface is structurally sound, dry, and clean
- Remove loose dust, grease, and contaminants
- Basic cleaning is sufficient – no heavy rust removal required

Step 1: Rust Conversion

RHINOZ Rust Converter R-100

Purpose: Converts red rust into a stable black iron oxide layer, creating a paintable surface.



Application:

- Stir well before and during use
- Pour into a tray
- Apply 1-2 coats using a brush

Expected Result:

- Rust changes from red → black

Drying Time:

- 60 minutes between coats
- Leave 1-2 hours before next step

Cleaning:

- Wash tools with soap and water

Step 2: Anti-Corrosive Priming

RHINOZ Primer Oxide

Purpose: Provides rust-inhibitive protection and enhances coating durability.



Application:

- Stir thoroughly before and during use
- Do NOT dilute (ready to use)
- Apply 1-2 coats using brush or roller

Expected Result:

- Surface fully covered with red oxide primer

Drying Time:

- 30 minutes between coats
- Leave 1 hour before next step

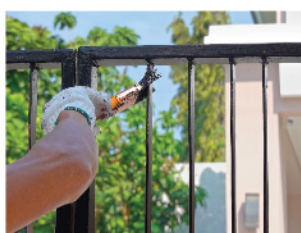
Cleaning:

- Wash tools with soap and water

Step 3: Final Metal Coating

RHINOZ Metal Guard M-301

Purpose: Provides a smooth, durable, weather-resistant finish with antimicrobial protection.



Application:

- Stir thoroughly before and during use
- Do NOT dilute (ready to use)
- Apply 2-3 coats using brush or roller

Expected Result:

- Uniform finish in your selected color, fully covering primer

Drying Time:

- 60 minutes between coats
- Leave to dry overnight before use

Cleaning:

- Wash tools with soap and water

Completion Time: All steps can be completed within 24 hours