

DINITROL RC 100 Spray

Rust converter spray

DINITROL RC 100 Spray is a rust converter spray that provides long-lasting corrosion protection through metal-organic iron complex formation.

- » High quality epoxy primer
- » Quick and easy application
- » No steel abrasion in case of overdosage
- » Overcoatable after 2 hours



DINITROL RC 100 Spray

Art. No.	Size	Package	Colour
11007	400 ml	Spray can	Transparent

DINITROL RC 100 Spray

Technical Details

Product description

DINITROL RC 100 Spray is a rust converter spray that neutralises the rust layer through a metal-organic iron complex formation and stops the development of any further rust. DINITROL RC 100 Spray is ideally suited for treating surfaces affected by rust.

When cured, the rust converter leaves behind a high-quality epoxy primer that can be overpainted or overcoated with DINITROL rust protection products.

Applications

DINITROL RC 100 Spray has been developed for the application on rusty steel products.

Method of use

Remove loose rust and dirt with a wire brush, sandpaper or sandblasting process. Scale and rust should only be visible as a light shading. Apart from rust, the steel needs to be free of any dust and grease. Clean the surface carefully with acetone or lacquer thinner. Shake the spray can well. The wet film thickness should be applied several times in succession at a distance of around 25 cm. The Surface temperature should not be below 10°C.

Generally, one layer of DINITROL RC 100 Spray is sufficient enough to stop light to medium corrosion. If necessary, another layer can be applied, but a drying time of two hours between the first and second layer is mandatory. The layer is fully cured after 24 hours.

Pre-treatment Substrates

DINITROL RC 100 Spray should be applied to corroded surfaces. Loose rust must be removed before processing.

Over-Coating / 2-Layer-Application

DINITROL RC 100 Spray can be overpainted with most DINITROL Corrosion Prevention products and with most common paint systems.

We recommend carrying out preliminary tests.

For additional information, please consult DINOL GmbH.

Storage

When the product is stored cool, dry and in a temperature range of +5°C and 25°C, it will have a shelf life of 24 months when stored in unopened original packages.

Safety precautions

Additional information can be found in the safety data sheet.

Transportation

Additional information can be found in the safety data sheet.

Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Aerosol 1; H222-H229; Skin Irrit. 2; H315; Eye Irrit. 2; H319;

Skin Sens. 1; H317; STOT SE 3; H335; STOT SE 3; H336; STOT RE 2; H373

For all relevant safety advices please read the material safety data sheet or the packaging label.

Technical Data

Colour	transparent
Appearance	solution
Film type	hard
Density	0,73 g/ml
Recommended film thickness	30 µm
Application temperature	15°C - 25°C
Drying time	24 hours at 20°C, Overpaintable after 2 hours
Temperature resistance	<180°C
Storage time	24 months (between 5°C and 25°C)
Available in	400 ml spray