

DINITROL RC 900 Spray

**High-performance rust converter
with excellent depth penetration**

DINITROL RC 900 is a Rust Converter that actively converts the rust on substrates to a stable organic iron complex. Free of lead, zinc and chromium. Overbrushable and overpaintable.

» **Polymer film that forms on converted rust**

» **Depth penetration**

» **Easy to apply**

» **Can be coated**



DINITROL RC 900 Spray

Art. No.	Size	Package	Colour
11008	400 ml	Spray can	Amber

a brand of



DINOL GmbH Pyrmonter Straße 76, D-32676 Lügde, Germany
Tel. +49 (0) 5281-98 2 98-0, Fax +49 (0) 5281-98 2 98-60, www.dinol.com

12.2023

All data and recommendations are the result of careful tests by our laboratory. They only can be considered as recommendation which corresponds to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the misuse of our products. Therefore, a contractual legal relationship is not justified, and there are no secondary obligations arising from any purchase contracts.

DINITROL RC 900 Spray

Technical Details

Product description

DINITROL RC 900 is a Rust Converter with an organic chelat complex base and epoxy resin. DINITROL RC 900 actively converts rust on substrates into a stable organic iron complex. Once the product is dry, an impermeable barrier against further corrosion is formed. DINITROL RC 900 penetrates rust 7 – 10 times deeper than standard rust converters. DINITROL RC 900 forms a dry and strong adhesive film which is suitable as a base for paintwork and other corrosion protection products.

Applications

DINITROL RC 900 is designed for use on oxidized iron parts.

Method of use

Remove rust, grease and dirt with a wire brush, sand paper or a sandblasting process. Rust and scale may only be visible as slight shading. In addition to rust, the steel must also be free from dust and grease. Carefully clean with acetone or lacquer thinner. Shake the spray can well. The product should be applied in several successive coats, at a distance of approx. 25 cm. The metal temperature should not be below 10°C. The material is dust-dry after one hour, if necessary, a further coat can be applied.

Pre-treatment Substrates

DINITROL RC 900 should be applied to corroded surfaces. Loose rust must be removed before processing.

Over-Coating / 2-Layer-Application

DINITROL RC 900 can be overapplied with most DINITROL Corrosion Prevention products and with most common complete paint systems. For additional information, please consult DINOL GmbH.

Storage

When the product is stored cool and dry, it will have a shelf life of at least 10 years 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.

Technical Data

Colour	amber-coloured
Appearance	solution
Film type	hard
Density	0,99 g/cm ³
Viscosity	118 cSt
Solids	16%
Recommended film thickness	130 µm
Yield	~ 60 g/m ² per coat
Drying time	24 hours at 20°C
Storage time	10 years (between 15°C and 25°C)
Available in	400 ml Spray

Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Aerosol 1; H222-H229; Eye Irrit. 2; H319; STOT SE 3; H336

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