

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



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01.2021

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

Shelf life 18 months when stored in closed containers at 15 – 25°C.

Technical Data

Colour	amber-coloured
Appearance	solution
Film type	hard
Density	0,9 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

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