

DINITROL Metallic

Corrosion inhibitor with long service life and high temperature resistance

DINITROL Metallic is a bitumen based, bronze coloured underbody coating used mainly for underbody applications in the aftermarket.

» **Temperature-resistant**

» **Flexible at low temperature**

» **Stonechip resistant**

» **Long service life**



Equipment

DINITROL Spray Tool UBS 1-P
Art. No. 1700500

DINITROL Pump Unit for 20 L Pails
Art. No. 1705100

DINITROL Spray Tool UBS/HR GSI
Art. No. 1701900

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL Metallic

Art. No.	Size	Package	Color
11153	500 ml	Spray Can	Brown
11152	1 L	Can	Brown
11151	60 L	Drum	Brown
11150	208 L	Drum with Plastic Inliner	Brown
11472	900 L	Container	Brown

DINITROL Metallic

Technical Details

Product descriptions

DINITROL Metallic is an underbody product for treatment of vehicles during production, at import plants and in the aftermarket. When applied to a clean, dry surface, it adheres to both painted surfaces and those coated with a layer of PVC or similar material. Zinc, rubber and plastics are completely unharmed by the product.

Applications

A clean and economic application on line, in stations and workshops is supported by easy application. It is also designed to be used on spare parts, machines and iron and steel structures in highly corrosive environment. DINITROL Metallic is also very suitable

as a transport and storage anti-corrosive for long-term transporting or warehousing under extreme corrosive circumstances.

Method of use

DINITROL Metallic can be applied by manual or automatic application equipment, airless. Recommended application and product temperature is 15 – 30°C.

Stir before use!

Pre-treatment Substrates

The surface must be clean, dry and free from corrosion. DINITROL Metallic can be applied in two layer systems with e.g. DINITROL ML and DINITROL 3650 as pre-treatment.

Over-Coating / 2-Layer-Application

DINITROL Metallic shall not be over-painted or over-applied. For additional information, please consult DINOL GmbH.

Storage

The product should be stored at 15 – 30°C and the shelf life is then 2 years.

Technical Data

Colour	brown
Type of film	hard, waxy
Density at 23°C	1090 kg/m ³ (Spray 750 kg/m ³)
Viscosity at 23°C	800 mPas
Dry matter content	62 % by weight (Spray 25 – 30%)
Flash point	41°C (Spray > -20°C)
Aromatic content in solvent	< 0,5%
Recommended film thickness wet	700 µm (Spray 1100 µm)
Recommended film thickness	300 – 500 µm
Drying time	6 – 12 hours
Low temperature adhesion	- 20°C
Effect on car paint	none
Removability	White Spirit
Heat resistance	> 130°C
Salt spray test	1500 hours
Application temperature	15 – 30°C
Available in	500 ml Spray, 1 L Can, 60 L Drum, 208 L Drum, 900 L Container

Spray - Hazards identification

2.1. Classification of the substance or mixture
GB CLP Regulation
Aerosol 1; H222-H229; STOT SE 3; H336

Liter - Hazards identification

2.1. Classification of the substance or mixture
GB CLP Regulation
Flam. Liq. 3; H226; STOT SE 3; H336

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