

# DINITROL ML

## High-performance cavity Protection with outstanding penetration

DINITROL ML is an extremely penetrating product that will creep into gaps, overlaps and corroded areas and stop the corrosion from progressing.

- » Outstanding penetration
- » Stops advanced corrosion
- » Water-repellent
- » Oily, flexible film
- » Wet-on-wet with bitumen UBC
- » Meets or exceeds MIL 16173 D/E Gr. 5



### Equipment

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

**DINITROL Spray Tool HS 1-P**  
Art. No. 1700500

**DINITROL Pump unit for 20 L Pails**  
Art. No. 1705100

**DINITROL Airless Pump 1:26**  
Art. No. 1705900

### DINITROL ML

Art. No.	Size	Package	Color
11071	500 ml	Spray can	Brown
11070	1 L	Can	Brown
11068	5 L	Canister	Brown
11067	20 L	Pail	Brown
11066	60 L	Drum	Brown
11065	208 L	Drum	Brown

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](http://www.dinol.com)

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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 ML

## Technical Details

### Product descriptions

DINITROL ML is designed for application into closed cavities such as doors, frame members and exterior joints and crevices. The product can be used for rust-proofing of second-hand cars, trucks, buses and other vehicles.

### Applications

DINITROL ML is used for applications on used objects where corrosion, dirt and humidity can be present. DINITROL ML will displace the humidity and stop ongoing corrosion.

### Method of use

DINITROL ML is usually applied by spraying with manual or semi-automatic DINITROL processing equipment. The product is suitable for use in airmix or airless equipment.

### Stir before use!

### Pre-treatment Substrates

DINITROL ML is possible to apply on moist and corroded surfaces. For the best result, loose corrosion shall be removed before application.

### Over-Coating / 2-Layer-Application

DINITROL ML can be over-applied with any of the DINITROL bitumen underbody coatings. For additional information, please consult DINOL GmbH.

### Storage

The product shall be stored at 10-30°C. When the product is stored cool and dry, it will have a shelf life of at least 2 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	brown
Type of film	oily, greasy
Density at 23°C	860 kg/m <sup>3</sup>
Viscosity at 23°C, (DIN 2)	60 seconds
Dry matter content	46% by weight
Flash point	40°C
Aromatic content in solvent	< 1 %
Recommended film thickness	10 µm
Recommended film thickness wet	30 µm
Drying time	1 hour
Heat resistance	80°C
Low temperature adhesion	< -40°C
Salt spray test	> 96 hours
Penetration in 50 µm wide gap	> 70 mm
Effect on car paint	none
Removability	White Spirit
Available in	1 L Miniservice / 5L Pail / 20 L Pail 60 L Drum / 208 L Drum / 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.**