

# DINITROL 1000

## Corrosion inhibitor with long service life for cavity sealing

DINITROL 1000 is a PE wax based product that is suitable for cavity protection and pretreatment before e.g. DINITROL 2000 A is applied on an underbody.

- » Outstanding penetration
- » Highly water-repellent
- » Outstanding low temperature properties
- » Washable
- » Lubricating



### Equipment

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

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

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

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

### DINITROL 1000

Art. No.	Size	Package	Color
11076	500 ml	Can	Transparent Beige
11075	1 L	Can	Transparent Beige
11073	60 L	Drum	Transparent Beige
11072	208 L	Drum	Transparent Beige

a brand of

**DINOL**

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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 1000

## Technical Details

### Product description

DINITROL 1000 is a wax based cavity product. It has very good penetration abilities and stays flexible for a very long time.

### Applications

DINITROL 1000 offers corrosion protection in areas where water can be collected, e.g. closed cavities, doors, rocker panels and frames in vehicle construction. Spare parts are permanently protected against corrosive weather conditions with DINITROL 1000 and can be stored or transported for a long time (e.g. sea freight). DINITROL 1000 is mainly used in the sys-

tem with products for overcoating (e.g. underbody protection).

### Method of use

DINITROL 1000 is applied by spraying with manual or semi-automatic application equipment, and is suitable for either airmix or airless spraying. Application temperature should be between 15 and 30°C.

### Pre-treatment substrates

Surface need to be dry and clean and loose corrosion removed.

### Over-coating

The product can be used in a two-layer system together with DINITROL 4941 / 4942 and DINITROL 2000 A. DINITROL 1000 can be repaired with itself. 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 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	transparent beige
Type of film	waxy
Density at 23°C	830 kg/m <sup>3</sup>
Viscosity at 23°C, DIN 4	18 seconds
Dry matter content	50% by weight
Flash point	40°C
Aromatic content in solvent	< 1%
Recommended film thickness	40 µm
Recommended film thickness wet	100 µm
Drying time	2 hours
Heat resistance	> 90°C
Low temperature adhesion	-40°C
Removability	White Spirit
Salt spray test	500 hours
Penetration 50 µm gap	> 30 mm
Storage	24 months
Available in	1 L Mini-Service, 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.**