

# DINITROL 1000

## Cavity Protection

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.

- » **Excellent penetration**
- » **Polyethylene wax base**
- » **Highly water repellent**
- » **Excellent low temperature properties**
- » **Re-wash resistant**
- » **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 |
| 11075    | 1 L    | Can     | Transparent |
| 11073    | 60 L   | Drum    | Transparent |
| 11072    | 208 L  | Drum    | Transparent |

a brand of



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All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond 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 is designed for application in closed cavities, doors and other parts of cars, trucks and buses. The product is particularly suitable for use at import plants, during truck and bus manufacture and in the aftermarket. It is also designed for use on spare parts etc, which are stored for long periods or transported under very corrosion inductive weather conditions.

### 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

The product should be stored at 15 – 30°C. The shelf life is 2 years in unopened original packages.

## Technical Data

|                                |  |
|--------------------------------|--|
| Colour                         | colourless transparent                             |
| 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 |

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