

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



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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 ³ |
| 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.