

# DINITROL Penetrant LT

## Cavity Protection

DINITROL PENETRANT LT is a wax and resin based product with a very wide range of applications.

- » Petroleum resin re-inforced film
- » Improved abrasion resistance
- » Cavity and open surface applications



### Equipment (not for spray can)

**DINITROL Spray Tool HS 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 Penetrant LT

Art. No.	Size	Package	Color
11470	500 ml	Can	Trans. beige
11080	1 L	Can	Trans. beige
11078	60 L	Drum	Trans. beige
11077	208 L	Drum	Trans. beige

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)

06.2020

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 Penetrant LT

## Technical Details

### Product description

DINITROL PENETRANT LT is designed for application on open surfaces as well as in cavities, such as doors and other parts of cars, trucks and buses. DINITROL PENETRANT LT is also designed for use on spare parts etc, which are stored for long periods or transported under very corrosive weather conditions.

### Applications

DINITROL PENETRANT LT can be used for cavity applications, pre-treatment of underbodies before applying a DINITROL underbody coating. It can also be used for open and semi-open surfaces due to the reinforced film that is more mechanically resistant than other common cavity waxes.

### Method of use

DINITROL PENETRANT LT 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 shall be clean, dry and free from loose corrosion.

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

DINITROL Penetrant LT can be over-applied with any DINITROL bitumen underbody coating. For additional information, please consult DINOL GmbH.

### Storage

The product should be stored at 15 – 30°C and is then having a shelf life of 2 years in unopened original packaging.

## Technical Data

Colour	transparent beige
Type of film	waxy
Density at 23°C	860 kg/m <sup>3</sup>
Viscosity at 23°C, (DIN 4)	18 seconds
Dry matter content	52% by weight
Flash point	40°C
Aromatic content in solvent	< 1%
Recommended film thickness	60 µm
Recommended film thickness wet	150 µm
Drying time	2 hours
Heat resistance	> 90°C
Low temperature adhesion	- 40°C
Salt spray test	1000 hours
Penetration 50 µm gap	> 30 mm
Effect on car paint	none
Removability	White Spirit
Available in	1 L Miniservice, 60 L Drum, 208 L Drum

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