

DINITROL PENETRANT / 3650

Versatile cavity protection product

DINITROL PENETRANT / 3650 is a PE wax based product suitable for use on cavities, open surfaces and in two-layer applications on automotive underbody.

» **Versatile use**

» **Water-repellent**

» **Wax film**

» **Good penetration**

» **Meets or exceeds MIL 16173 D/E Gr. 2 and 3**



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 PENETRANT / 3650

Art. No.	Size	Package	Color
11100	60 L	Drum	Trans. beige
11099	208 L	Drum	Trans. 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 PENETRANT / 3650

Technical Details

Product description

DINITROL PENETRANT / 3650 is a wax based product that is forming a waxy film after drying. It has good penetration properties and it is staying flexible also at lower temperatures.

Applications

DINITROL PENETRANT / 3650 is designed for application in closed cavities, doors and other parts of vehicles. DINITROL PENETRANT / 3650 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 PENETRANT / 3650 is applied by spraying with manual, semi-automatic or full-automatic application equipment. Application both with airmix and airless systems. The application temperature 15 – 30°C.

Stir before use!

Pre-treatment Substrates

Surfaces shall be clean, dry and free from loose corrosion.

Over-Coating / 2-Layer-Application

DINITROL PENETRANT / 3650 can be overapplied with any DINITROL Bitumen based underbody coating, DINITROL PENETRANT / 3650 is repairable with itself. For additional information, please consult DINOL GmbH.

Storage

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

Technical Data

Colour	opaque to beige
Type of film	greasy
Density at 23°C	820 kg/m ³
Viscosity at 23°C (DIN 3)	55 seconds
Dry matter content	35% by weight
Flash point	40°C
Aromatic content in solvent	< 1%
Recommended film thickness	30 µm
Recommended film thickness wet	110 µm
Drying time	2 hours
Heat resistance	> 90°C
Low temperature adhesion	- 40°C
Salt spray test	240 hours
Penetration 50 µm gap	> 30 mm
Available in	60 L Drum, 208 L Drum

Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Flam. Liq. 3; H226; Asp. Tox. 1; H304; STOT SE 3; H336

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