

DINITROL 4942

Underbody protection product for universal use

DINITROL 4942 is a brown coloured, bitumen based product for complete or partial applications on vehicles.

» **Resistant to chemicals**

» **Flexible at low temperatures**

» **Stonechip resistance**

» **Long service life**



Equipment

DINITROL Spray Tool HS 1-P
Art. No. 1700700

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 4942

Art. No.	Size	Package	Color
11188	1 L	Can	Brown
11186	60 L	Drum with plastic inliner	Brown
11185	60 L	Drum	Brown
11184	208 L	Drum with plastic inliner	Brown
11183	208 L	Drum	Brown
11482	900 L	Container	Brown

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

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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 4942

Technical Details

Product description

DINITROL 4942 is a solvent borne bitumen-based underbody coating used for full or partial underbody applications.

DINITROL 4942 is a long-term protective product. The product leaves a firm, brown film with short drying time and good adhesion and flexibility on all metal surfaces, rubber and plastic parts.

- Resistant universal film
- Easy to apply
- Excellent wear resistance
- Component protection

Applications

DINITROL 4942 is an underbody product for use in the treatment of vehicles during production, at PDIs and in aftermarket applications.

When applied to a clean, dry surface, it adheres to both painted surfaces and those coated with a layer of PVC or similar material. Zinc, rubber and plastics are completely unharmed by the product. A clean and economic treatment on the line is assured by the products ease of application and high dry matter content. DINITROL 4942 is also designed for use on spare parts, machines and iron and steel structures in highly corrosive environment.

DINITROL 4942 is also very suitable as an anticorrosive coating for transport and warehousing under extremely corrosive conditions.

Method of use

DINITROL 4942 can be applied by manual or automatic application equipment, airless or airmix. Recommended application and product temperature is 15 – 30°C.

Pre-treatment Substrates

DINITROL 4942 can be applied directly to clean, dry and corrosion free surfaces. If corrosion is present, DINITROL ML or a DINITROL cavity wax shall be applied before.

Over-Coating / 2-Layer-Application

DINITROL 4942 cannot be over-painted. For additional information, please consult DINOL GmbH.

Storage

When stored cool and dry, the product has a shelf life of minimum 2 years in the unopened original packaging.

Safety precautions

Additional information can be found in the safety data sheet.

Transportation

Additional information can be found in the safety data sheet.

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.

Technical Data

Colour	brown
Type of film	hard, waxy
Density at 23°C	approx. 1,09 g/m ³
Viscosity at 23°C, Physica Z3	800 mPas
Dry matter content	68% by weight
Flash point	36°C
Recommended film thickness wet	500 – 800 µm
Recommended layer thickness dry	300 – 500 µm
Drying time*	6 – 12 hours dust dry
Low temperature adhesion	- 20°C
High temperature resistance	+ 130°C
Effect on car paint	none
Removability	Hydrocarbon solvents
Salt spray resistance, ISO 9227	>2000 hrs, 500 µm DFT Two-layer, up to 3000 h
Available in	1 L Can / 60 L Drum / 208 L Drum / 900 L Container

* at room temperature 20°C

Note: Opened packaging should be processed at short notice.

For safety instructions refer to the safety data sheet or the label on the packaging.