

DINITROL SEALANT

Underbody protection product for universal use

DINITROL Sealant 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 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 SEALANT

Art. No.	Size	Package	Color
11156	60 L	Drum with Plastic liner	Brown
11155	208 L	Drum	Brown
11154	208 L	Drum with Plastic liner	Brown

DINITROL SEALANT

Technical Details

Product description

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

DINITROL Sealant 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 Sealant 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 Sealant is also designed for use on spare parts, machines and iron and steel structures in highly corrosive environment.

DINITROL Sealant is also very suitable as an anti-corrosive coating for transport and warehousing under extremely corrosive conditions.

Method of use

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

Stir before use!

Pre-treatment Substrates

DINITROL Sealant 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 Sealant 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	60 L Drum / 208 L Drum

* 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.