

# DINITROL 4942 IQ

## Underbody Protection

DINITROL 4942 IQ is a bitumen based underbody product suitable for industrial applications where fire test approval to EN 45545-2 is required.

- » **Brown-bronze**
- » **Stone chip resistance**
- » **Temperature resistant – flexible at low temperatures**
- » **Excellent Corrosion Protection**
- » **Train OEM Approval**
- » **Approved to fire test EN 45545-2**



### 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 IQ

Art. No.	Size	Package	Color
11502	1 L	Can	Brown
11449	208 L	Drum	Brown

# DINITROL 4942 IQ

## Technical Details

### Product description

DINITROL 4942 IQ is an underbody product for treatment of vehicles during production, at import plants and in the aftermarket. 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 easy application and high solid content. DINITROL 4942 IQ is also designed to be used on spare parts, machines and iron and steel structures in highly corrosive environment. DINITROL 4942 IQ is also very suitable as a transport and storage

anti-corrosive for long-term transporting or warehousing under extreme corrosive circumstances.

### Applications

DINITROL 4942 IQ is applied by spraying with manual, semi-automatic or fully automatic processing equipment and is suitable for use in airmix or airless equipment. The application temperature should be between 15 and 30°C.

### Method of use

DINITROL 4942 IQ can be applied by manual or automatic application equipment, airless or airmix.

### Stir before use!

### Pre-treatment Substrates

DINITROL 4942 IQ 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 IQ cannot be painted. 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	brown
Type of film	hard, waxy
Density at 23°C	1090 kg/m <sup>3</sup>
Viscosity at 23°C	800 mPas
Dry matter content	68% by weight
Flash point	41°C
Aromatic content in solvent	< 0,5%
Recommended layer thickness	300 – 500 µm
Drying time	6 – 12 hours
Low temperature adhesion	- 20°C
Removability	White Spirit
Heat resistance	> 130°C
Salt Spray resistance, 300 µm	1500 hours
Application temperature	15 – 30°C
Available in	1L, 208 L

### 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.**