

DINITROL L 142

UV stable paint protection

DINITROL L 142 protects the painted metal from UV-radiation, aggressive chemicals and atmospheric pollution, during transport and storage. Even after one year in heavy conditions, the film is easily removable with an organic degreaser. It does not affect other details commonly used on cars, such as rubber, plastics and aluminium. The product dries in minutes, easily withstanding rain or water splashing and has low aromatic content. It is designed for protection of newly painted cars or other similar painted surfaces. DINITROL L 142 can also be used on areas in need of temporary corrosion protection.

» **Milchig transparent**

» **Low temperature flexible**

» **Stone chip resistance**

» **Long-term Universal Corrosion Prevention**

» **Enduring**



Equipment

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

DINITROL Pump Unit for 20L Pails
Art. No. 1705100

DINITROL Spray Tool UBS/HR GSI
Art. No. 1701900

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL L 142

Art. No.	Size	Package	Color
11257	208 L	Drum	White

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

04.2023

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 L 142

Technical Details

Product descriptions

DINITROL L 142 protects the painted metal against UV radiation, aggressive chemicals and atmospheric pollution during transport and storage.

Even after a year under adverse conditions, the film can easily be removed with an organic degreaser. DINITROL L142 does not attack any other materials commonly used on vehicles, such as rubber, plastic or aluminum.

DINITROL L142 has a low content of aromatics. The product dries in minutes and easily resists rain or water splashes.

Applications

DINITROL L142 is suitable for the protection of newly painted vehicles or other similar painted surfaces. DINITROL L142 can also be used as a temporary corrosion protection in small areas.

Method of use

DINITROL L142 is applied by spraying. It can be sprayed either with high pressure, low pressure or air-mix spraying equipment.

Pre-treatment Substrates

Surface shall be clean, dry primed or painted.

Überarbeitbarkeit

DINITROL L-142 cannot be over painted.

Storage

The product should be stored at temperatures between +10°C and +30°C, in a cool, dry place. In the unopened original state the product has a shelf life of at least 2 years.

Safety precautions

Additional information can be found in the safety data sheet.

Transportation

Additional information can be found in the safety data sheet.

For additional information, please consult DINOL GmbH.

Technical Data

Colour	transparent
Type of film	tack-free, waxy
Density at 23°C	770 kg/m ³
Viscosity at 23°C (DIN 2 cup)	50 seconds
Dry matter content	9% by weight
Flash point	40°C
Aromatic content in solvent	< 0.5 %
Recommended wet film thickness	110 µm
Recommended layer thickness	10 microns dry
Drying time	60 – 120 minutes
Low temperature adhesion	- 40°C
Effect on car paint	none
Removability	cold degrease
Heat resistance	> 90°C
Shelf life	24 months
Available in	208 L Drum / Container

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.