

DINITROL 4479

Heavy-Duty underbody Protection

DINITROL 4479 is a heavy-duty underbody corrosion prevention product with sound damping properties. It is used for vehicles and other objects where a sound reduction effect is required.

- » Robust, resistent universal film
- » Self-healing properties
- » Abrasion resistance



Equipment

DINITROL Brush 1-P 30 mm
Art. No. 1704700

DINITROL Brush Set 10-Pack
Art. No. 1715000

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL 4479

Art. No.	Size	Package	Color
11168	208 L	Drum	Black
11170	5 L	Pail	Black

a brand of

DINOL

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 4479

Technical Details

Product descriptions

DINITROL 4479 is a heavy-duty underbody corrosion prevention product with sound damping properties. It is used for vehicles and other objects where a sound reduction effect is required. It also provides:

- A robust, resistant universal film
- Self-healing properties
- Abrasion resistance

Applications

DINITROL 4479 is a thick, highly thixotropic corrosion preventative, also offering sound damping properties. It is used for applications in wheel arches, along the rocker panels and behind and in front of the wheel arches.

It can also be applied on construction vehicles, agricultural vehicles, fork lifts and other industrial objects where a sound damping is wished for.

Method of use

DINITROL 4479 is preferably applied by airless spraying but can also be applied using airmix equipment or by brushing or rolling. Recommended product, object and ambient temperature is 15-30°C.

For a faster drying when a high film thickness shall be applied (over 1 mm) it can be recommended to apply several layers with 15-20 minutes drying in between.

Pre-treatment Substrates

The surface to be treated is preferably free from corrosion, dry and clean. A light spray of DINITROL ML can be used if there are any light corrosion present.

Over-Coating / 2-Layer-Application

Not to be over-applied.

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

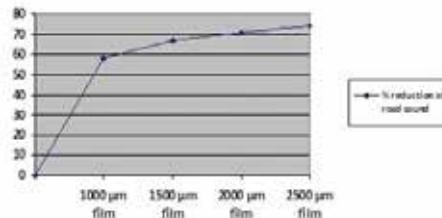
Additional information can be found in the safety data sheet.

Sound damping properties

Damping effect is measured according to ISO EN Standard Test is performed with a sound source on one side of the applied plate and the sound is measured on both sides. The difference in sound intensity on the two sides is the damping defined by -dB.

For specific applications and requirements, specific sound tests may be necessary.

Note: For film thicknesses over 1000-1500 µm dry, multiple layers is required.



Technical Data

Colour	black
Type of film	hard, waxy
Density *1	approx. 1100 kg/m ³
Viscosity at 23°C	900 mPas
Dry matter content	70% by weight
Flash point	36°C
Recommended film thickness wet	500 – 2000 µm
Recommended layer thickness dry	300 – 1200 µm
Drying time *1	6 - 24 hrs Touch dry
Low temperature adhesion	- 20°C
Removability	Hydrocarbon solvents
Salt spray resistance, 500 µm DFT	> 1500 hrs
Available in	5 L Pail / 208 L Drum

*1 at room temperature 20°C

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.