

DINITROL 479

Corrosion protective compound with a rubbery consistency

DINITROL 479 is a brush applied, thick underbody coating used for specially exposed areas on the underside of vehicles and other objects.

» **High thixotropy**

» **Low aromatic solvent**

» **Soundproofing**



Equipment

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

DINITROL Brush Set 10-Pack
Art. No. 1715000

DINITROL 479

Art. No.	Size	Package	Color
11173	1 L	Can	Black
11528	190 L	Drum	Black

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

06.2020

All data and recommendations are the result of careful tests by our laboratories. They only can be considered as recommendation which correspond 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 479

Technical Details

Product descriptions

DINITROL 479 is a thick corrosion preventative compound with a "rubbery" consistency which forms a very hard, elastic, wear resistant protective film with extremely good sound damping properties. The product has high thixotropy, contains low aromatic solvent that do not attack paints, plastics and rubber parts of the car. The thick layer of coating has a heavy-duty structure, which looks like orange peel and absorbs very well outside road noise resonance from vibrations of vehicle parts as well as dampens sound from stone chip and sand attacks. The product withstands heavy mechanical wear with excellent adhesion properties. DINITROL 479 is an approved alternative for wheel arches covers from plastic or felt. The product has good adhesion to painted and primed surfaces, original PVC and steel and ensures reliable protection from corrosion. DINITROL 479 is

designed as sound deadening and corrosion protective product for treatment of underbody components, like wheel arches, door sill plates of all kinds of vehicles, busses, trucks, trailers etc.

Applications

DINITROL 479 is designed as sound deadening and corrosion protective product for treatment of underbody components, like wheel arches, door sill plates of all kinds of vehicles, busses, trucks, trailers etc.

Method of use

DINITROL 479 is applied by special airmix spray equipment for thick products or by brush or spatula. It is recommended to apply product in 2 – 3 layers with minimum interval 15 – 20 minutes at room temperature 15 – 23°C. For optimum corrosion protection the surface can be pre-treated with DINITROL ML,

heavily rusted spots – with rust converters DINITROL RC 800 or DINITROL RC 900. Recommended application and product temperature is 15 – 30°C.

Pre-treatment Substrates

Surfaces shall be clean, dry and free from corrosion. If corrosion is present, a thin layer of DINITROL ML or a DINITROL cavity wax can be applied.

Over-Coating / 2-Layer-Application

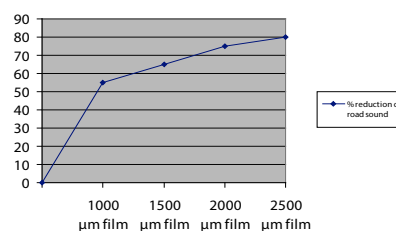
Not to be over-applied. For additional information, please consult DINOL GmbH.

Storage

The product should be stored at 15 – 30°C and the shelf life is then 2 years in unopened original packages

Technical Data

Colour	black
Type of film	elastic
Density	1280 kg/m ³
Non-volatile content	70%
Viscosity at 23°C	1200 mPas (Physical)
Flash point	40°C
Aromatic content in solvent	0,5%
Recommended film thickness wet	2000 – 5000 µm
Recommended film thickness dry	1000 – 2500 µm
Drying time	2 hours
Low temperature adhesion	- 20°C
Effect on car paint	none
Heat resistance	> 110°C
Salt spray test	1000 µm microns dry film, min. 1000 h
Available in	1 L Tin / 5 L Tin / 208 L Drum



For all relevant safety advices please read the material safety data sheet or the packaging label.