

DINITROL 4941 / 4941 CAR

Thixotropic underbody coating

DINITROL 4941 / 4941 CAR is an underbody coating used for complete or partial applications on the underbody of cars and other vehicles.

- » OEM references
- » Robust universal film
- » Self-healing
- » Easily applied
- » Good abrasion resistance
- » Component protection



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 4941 / 4941 CAR

Art. No.	Size	Package	Color
11163	500 ml	Spray can	Black
11179	1 L	Can	Black
11160	5 L	Pail	Black
11178	20 L	Pail	Black
11177	60 L	Drum with plastic liner	Black
11176	60 L	Drum	Black
11175	208 L	Drum with plastic liner	Black
11174	208 L	Drum	Black
11480	900 L	Container	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 4941 / 4941 CAR

Technical Details

Product description

DINITROL 4941 / 4941 CAR is a long term protective product. The product leaves a firm, black film with short drying time and good adhesion and flexibility on all metal surfaces, rubber and plastic parts.

Applications

DINITROL 4941 / 4941 CAR is an underbody product for use in the treatment of vehicles during production, at import plants 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 product's ease of application and high dry matter content. DINITROL 4941 / 4941 CAR is also designed for use on spare parts, machines and iron and steel structures in highly corrosive environment. DINITROL 4941 / 4941 CAR is also very suitable as an anticorrosive coating for transport and warehousing under extremely corrosive conditions.

Method of use

DINITROL 4941 / 4941 CAR can be applied by manual or automatic application equipment, airless or airmix. Recommended application and product temperature is 15 – 30°C.

Pre-treatment Substrates

DINITROL 4941 / 4941 CAR 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 4941 / 4941 CAR can not be over-painted. For additional information, please consult DINOL GmbH.

Technical Data

Colour	black
Type of film	hard, waxy
Density at 23°C	approx. 1100 kg/m ³
Viscosity at 23°C	800 mPas
Dry matter content	69% by weight
Flash point	36°C
Aromatic content in solvent	0,5%
Recommended film thickness wet	700 µm
Recommended layer thickness	300 – 500 µm
Drying time	6 – 12 Stunden through dry
Low temperature adhesion	-20°C
Removability	Hydrocarbon solvents
Heat resistance	130°C
Salt spray resistance, 300 µm	1500 hours
Available in	1 L Mini service / 20 L Pail / 60 L Drum / 208 L Drum / Container

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