

DINITROL 81

Tack-free wax based product with low film weight

DINITROL 81 forms a tack-free wax film that offers excellent corrosion protection also by low film weight. The product is specially suitable for applications in electrical installations and where galvanic corrosion is a risk.

» Waxy film - tack-free

» Against galvanic corrosion

» Permanent or temporary

» Thixotropic



Equipment

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

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

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

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL 81

Art. No.	Size	Package	Color
11251	500 ml	Spray can	Milky transparent
11122	20 L	Pail	Milky transparent
11121	60 L	Drum	Milky transparent

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

DINITROL 81

Technical Details

Product description

After evaporation of the solvent, DINITROL 81 leaves a transparent, hard and waxy film, ideally suited as a protective coating, affording easy visual inspection of the metal surface, reading of labels, number, etc.

Applications

DINITROL 81 is intended for protection, in storage and in transit, of finished surfaces of steel and of other metals, particularly when a colourless, transparent and smearless film is desired. DINITROL 81 may also be used for protection of lacquered surfaces withstanding white spirit and similar solvents, e.g. different types of tooling and equipment engines and vehicles.

Method of use

DINITROL 81 may be applied by spraying, brushing or dipping to a clean dry surface. Both high pressure and ordinary types of spraying equipment can be used. During warehousing, application and drying, the measures to be taken are the same as those applying to paints and lacquers. Recommended application and product temperature is 15 – 30°C.

Pre-treatment Substrates

DINITROL 81 shall be applied on clean, dry and corrosion free surfaces.

Over-Coating / 2-Layer-Application

DINITROL 81 is not intended to be overpainted. It can be applied in more layers and is repairable with itself. For additional information please consult DINOL.

Storage

DINITROL 81 can be stored 24 months.

Technical Data

Colour	milky transparent
Type of film	waxy
Density at 23°C	770 g/m ³
Viscosity at 23°C (DIN 4 cup)	17 seconds (thixotropy completely broken)
Dry matter content	15% by weight
Flash point	24°C
Aromatic content in solvent	< 0.5%
Recommended film thickness wet	100 µm
Recommended layer thickness	10 µm
Drying time	30 minutes
Effect on car paint	none
Removability	Hydrocarcon solvents
SST	50 Micron, 1000 h
Shelf life	24 months
Available in	20 L Pail

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