

DINITROL 550

Metal / plastic primer

DINITROL 550 Multiprimer is a black solvent based physical, reactive drying primer. The primer is designed as a pretreatment for several paints, but also for different metals and different kinds of plastics. For the further pretreatment first apply the adhesion promoter DINITROL 520, before the application of the black primer DINITROL 550.

- » Pretreatment on different paints
- » Adhesion promoter on different metals and plastics
- » Compatible with all DINITROL Polyurethan adhesives
- » Supports the long-term safety by the use of the DINITROL adhesive system



Equipment

DINITROL Application Foam 6-P
Art. No. 1731500

DINITROL Woolen Wiper 3000-P
Art. No. 1732800

INDUSTRY NITRILE-GLOVES XL 10-P
Art. No. 1734100

DINITROL 550 Multiprimer

Art. No.	Size	Package	Color
12137	30 ml	Bottle	Black
12138	250 ml	Bottle	Black
12139	1 L	Bottle	Black

a brand of



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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 550 Multiprimer

Technical Details

Characteristics

The multiprimer DINITROL 550 Multiprimer is a black solvent based physical, reactive drying primer. The primer is designed as a pre-treatment for several paints but also for different metals and different kinds of plastics. The substrates to be bonded must be clean, dry and free of grease. In the majority of cases we recommend to rough the bonding area with a very fine scotch brite. For the further pre-treatment it is a must to apply first the adhesion promoter DINITROL 520, before the application of the black primer DINITROL 550 Multiprimer. Test with actual substrates and conditions have to be preformed to ensure adhesion and material compatibility.

The product benefits are:

- Pre-treatment on different paints
- Adhesion promoter on diff. metals and plastics
- Applicable with all PUR adhesives from DINOL
- Corrosion protection for smaller scratches in the lacquer

Features

- Primer as adhesion promoter, corrosion protector, activator in combination with DINITROL 520
- Excellent adhesion promoter on metal and plastics
- Supports long term safety by the use of the DINITROL adhesive system

Application

Before use of the primer DINITROL 550 Multiprimer shake the bottle thoroughly until paint mixing balls rattles freely. Mix for an additional one minute. The application of the primer DINITROL 550 Multiprimer can be done manually by felt and/or an adequate tool. Due to its reactivity with moisture, the opened bottle has to be used within a few days. (Recommendation: 1 week) This product is suitable for experienced professional users only.

Further information:

The following documents are available on request:

- Material safety data sheet
- DINOL primer chart

Storage/Safety

According to 1907/2006 EC, the primer DINITROL 550 is mandatory: Symbol: F, Xn
Store between 0 and 35°C, well closed.

Technical Data

Chemical base	Reactive polyurethane adducts
Colour	black liquid
Drying time	> 5 min*
Solid content	35 ± 2%
Viscosity Brookfield	15 – 25 mPas
Density, 23°C	980 ± 20 kg/m ³
Application method	felt / brush
Application temperature	+ 5°C to 40°C
Flash point	< 21°C
Flash-off time	min. 10 minutes* max. 24 hours
Coverage	approx. 150 g/m ²
Shelf life	12 months
Available in	30 ml bottle, 250 ml bottle, 1000 ml bottle

1) 23°C / 50% rf

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