

DINITROL 530

Black primer for pretreatment when replacing automotive glass

DINITROL 530 is a solvent containing, physically and chemically drying black primer which promotes the adhesion between the glass (in combination with the activator DINITROL 520) and paint and the direct glazing adhesive.

- » Compatible with all DINITROL polyurethane adhesives
- » Rust-proofing for smaller scratches in paint
- » In conjunction with the DINITROL adhesive system, additional UV protection and long-term safety
- » No labelling and training obligation according to Reach Regulation 1907/2006 as < 0.1 % monomeric diisocyanates



Equipment

DINITROL APPLICATION FOAM 6-P
Art. No. 1731500

DINITROL WOOLEN WIPER 3000-P
Art. No. 17328000

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

DINITROL 530

Art. No.	Size	Package	Color
12023	30 ml	bottle	Black
12030	100 ml	bottle	Black
12026	250 ml	bottle	Black
12133	1 L	bottle	Black

a brand of



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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 530

Technical Details

Characteristics

DINITROL 530 is a solvent-based, physically and chemically drying black primer that promotes adhesion between the glass (In combination with the activator DINITROL 520), the paint and the window adhesive and acts as UV protection. DINITROL 530 combines the following functions:

- „two-step primer“ with strong aging resistance of the adhesive bond.
- Pre-treatment on glass and paint
- Rust protection for minor nicks/scratches in the paintwork
- Compatible with all DINITROL PUR adhesive systems
- Primer as adhesion promoter, corrosion protection
- Excellent adhesion promoter

Surface pre-treatment

The surface to be treated must be clean, dry and free of dust, oil and grease. Thoroughly clean the surface to be bonded with DINITROL 582 /580 to remove stubborn contamination. In most cases, we recommend roughening the substrate with an abrasive fleece. For further pre-treatment, first apply DINITROL 520 adhesion promoter before applying DINITROL 530 as black primer. For further information on the use of DINITROL pre-treatment products, please refer to the DINITROL pre-treatment table.

Application

Before application, acclimatize bonding surface and primer. Shake the primer bottle until balls can be heard, then shake for another minute. Primer is applied

by DINITROL Wool Wiper or DINITROL Melamine Foam. Apply primer evenly in one direction (approx. 5-20µm). This process may be repeated max. 2 times (reactivation or levelling of rough surfaces). Close the primer again immediately after removal.

Important notice

Due to its moisture reactivity, the primer must be used within 5 days after the first opening of the bottle. This product is suitable for experienced users only. Preliminary tests are required for specific applications.

Health and safety regulations

Before using DINITROL products, we recommend reading the associated Material Safety Data Sheet (MSDS) for the products. The user will find required information for safe processing, storage and disposal of chemical products and the MSDS contains physical, toxicological as well as other safety relevant facts

Further information:

The following documents are available on request:

- Material safety data sheet
- DINOL pre-treatment chart

Storage

Store between 0 and 35°C, in well closed packaging in a dry and well ventilated area.

Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation
Flam. Liq. 2; H225; Eye Irrit. 2; H319;
Skin Sens. 1; H317; STOT SE 3; H336

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

Technical Data

Chemical base	Reactive polyurethane adducts
Colour	black liquid
Drying time	approx 5 min*
Solid content	33 ± 2%
Viscosity Brookfield	17 – 25 mPas
Density, 23 °C	930 ± 20 kg/m ³
Application method	felt / brush
Application temperature	+ 5°C – 40°C
Flash point	< 21°C
Flash-off time	min. 10 minutes* max. 72 hours
Coverage	approx 150 g/m ²
Shelf life	12 months
Available in	30 ml bottle, 100 ml bottle, 250 ml bottle, 1 L bottle

1) 23°C / 50% rf