

DINITROL 520

Glass activator & adhesion promoter

The glass activator DINITROL 520 is an adhesion promoting formulation which is used in combination with the DINITROL 530 for the direct glazing in the automotive industry. Within the system the multiprimer DINITROL 550 and activator DINITROL 520 improve the adhesion on several metals and plastics.

» **Cleaning agent for bonding areas**

» **Excellent adhesion promoter in combination with recommended DINITROL primers**

» **Supports the long-term safety of replaced windscreens by DINITROL adhesives**



Equipment

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

DINITROL WOOLEN WIPER 3000-P
Art. No. 1732800

DINITROL 520

Art. No.	Size	Package	Color
12024	30 ml	Bottle	Transparent
12020	250 ml	Bottle	Transparent
12025	1 L	Bottle	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 520

Technical Details

Characteristics

The glass activator DINITROL 520 is a solvent containing adhesion promoting formulation which is used in combination with the DINITROL 530 for the direct glazing in the automotive industry.

In combination with the multiprimer DINITROL 550, the activator DINITROL 520 improves the adhesion on several metals and plastics. Test with actual substrates and conditions have to be preformed to ensure adhesion and material compatibility. Trials by the supplier are recommended. Product benefits are:

- Pre-treatment on glasses
- Pre-treatment on metals and plastics
- Cleaning agent of the bonding areas

Features

- Cleaning agent of the bonding areas
- Excellent adhesion promoter on metal & plastics (together with DINITROL 550 Multiprimer) or for the direct glazing of windscreens (with DINITROL 530)
- Supports the long-term safety of replaced windscreens by DINITROL adhesives

Method of use

The activator DINITROL 520 should be applied by the wipe on/wipe off procedure. In the first step the activator should be wiped on the glass-ceramic surface of the windshield by a tissue wetted with the activator. In a second step a residual excess on the surface should be taken off by wiping with a clean

tissue. Due to its reactivity with moisture, the opened bottle has to be used within a few days. After this time, or if the DINITROL 520 has become milky instead of clear, the product must be discarded. An inactivity of the activator is possible. This product is suitable for experienced professional users only.

Further information:

The following documents are available on request:

- Material safety data sheet
- DINOL pre-treatment chart

Safety precautions

According to 1907/2006 EC, the activator DINITROL 520 must be labeled: Symbol: F, Storage between 0 and 35°C, in closed packaging in a dry and ventilated area.

Technical Data

Chemical Base	alcoholic solvents adhesion promoter
Colour	transparent
Drying time	approx. 5 Min.*
Viscosity Brookfield	1 – 5 Pas
Density, 23°C	800 ± 30 kg/m ³
Application method	tissue/paper
Application temperature	+ 5°C – 40°C
Flash point	< 21°C
Flash-off time	min. 10 minutes*
Coverage	max. 24 hours approx. 50 g/m ²
Shelf life	12 months
Available in	30 ml bottle, 250 ml bottle, 1 L bottle

1) 23°C / 50% rf

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