DINITROL 520

Glass activator for pretreatment when replacing automotive glass

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 surfaces**
- » **Outstanding activator for the replacing of windscreens (together with DINITROL 530) and on metal and plastic (together with DINITROL 550)**
- » **Supports the long-term safety of windscreens with DINITROL adhesives**
- » **No labelling and training obligation according to Reach Regulation 1907/2006 as < 0.1 % monomeric diisocyanates**

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
12022	100 ml	Bottle	Transparent
12020	250 ml	Bottle	Transparent
12025	1 L	Bottle	Transparent

a brand of DINOL

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DINITROL 520

Technical Details

Characteristics
The glass activator DINITROL 520 is a solvent-based adhesion promoter that is used in combination with DINITROL 530 for replacing windscreens in the automotive industry. In combination with the multiprimer DINITROL 550, the activator DINITROL 520 improves adhesion on various metals and plastics. Testing with actual substrates and conditions must be performed in advance to ensure adhesion and material compatibility. Supplier trials are recommended. The other advantages of the activator DINITROL 520 are:

- Pretreatment on glass
- Pre-treatment on metals and plastics
- Cleaning solution for adhesive surfaces
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Application
Apply the glass activator evenly to the ceramic strip of the pane to be bonded using a clean, lint-free cloth and then wipe off with a fresh, lint-free cloth. Due to the moisture reactivity, the glass activator should be used up within a few days after opening the container.

Important NOTE:
Due to its moisture reactivity, the activator must be used within 5 days of first opening the bottle.
This product is for experienced users only suitable. For special applications, pre-search required

Method of Use
Apply the glass activator evenly to the ceramic strip of the pane to be bonded using a clean, lint-free cloth and then wipe off with a fresh, lint-free cloth. Due to the moisture reactivity, the glass activator should be used up within a few days after opening the container. If exposed to humidity for a longer period of time, the activator DINITROL 520 becomes milky and must no longer be used, as the adhesion-promoting properties are no longer given.

Occupational health and safety regulations
Before using DINITROL products, we recommend reading the relevant safety data sheet (MSDS) for the products. Here the user will find the information required for the safe processing, storage and disposal of chemical products and the MSDS contains physical, toxicological and other safety-related facts.
This product is only suitable for experienced users.
Further information:
The following documents are available on request:

- Material safety data sheet
- DINOL pre-treatment chart

Storage
Between 0 and 35°C, in tightly closed container pack in a dry and well-ventilated place store 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* max. 24 hour
Coverage	approx. 50 g/m^2
Shelf life	12 months
Available in	100 ml bottle, 250 ml bottle, 1 L bottle

1) 23°C / 50% rf

Hazards identification
2.1. Classification of the substance or mixture
GB CLP Regulation
Flam. Liq. 2; H225; Skin Irrit. 2; H315; Eye Irrit. 2; H319; Skin Sens. 1; H317

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