

DINITROL 538 PLUS

1-Step Multi Function Primer for windscreen replacement

DINITROL 538 Plus is a one-step primer for windscreen bonding. DINITROL 538 Plus is a solvent containing, physically and chemically drying black primer which promotes the adhesion between the glass/paint surface and the direct glazing adhesive and acts as a UV protection.

- » One-step glass primer for the ceramic coating
- » Pretreatment of RIM and paints
- » Long life primer (no reaction within 3 months)
- » Inhibits rust in small nicks and scratches
- » Compatible with all DINITROL adhesive systems



Equipment

DINITROL APPLICATION FOAM 6-P
Art. No. 1731500

INDUSTRIAL NITRIL-GLOVES XL 10-P
Art. No. 1734100

DINITROL WOOLEN WIPER 3000-P
Art. No. 1732800

DINITROL 538 PLUS

Art. No.	Size	Package	Color
12349	10 ml	stick	Black
12404	30 ml	bottle	Black
12341	100 ml	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 538 PLUS

Technical Details

Characteristics

The primer DINITROL 538 Plus is a „one-step primer“ with additional functions for wafer bonding with polyurethanes. DINITROL 538 Plus is a primer designed as a pre-treatment in replacing polyurethane direct-glazed automotive glass parts and other substrates. DINITROL 538 Plus is a solvent containing, physically and chemical drying black primer which promotes the adhesion between the glass / paint surface and the direct glazing adhesive and acts as a UV protection. DINITROL 538 Plus combines the following functions in one product.

Features

- 1-Step Primer as adhesion promoter, activator, corrosion and UV protector
- Excellent adhesion on glass, ceramic screen printing, paint and various metals
- Controlled quick application by the foam applicator (tube)
- Supports the longterm safety of replaced windscreens by DINITROL adhesives

Method of use

Before use of the primer DINITROL 538 Plus, shake the bottle thoroughly until paint mixing balls rattle freely. Mix for an additional one minute. The application of the primer DINITROL 538 Plus can be done manually by felt and/or an adequate tool.

Important Note:

Due to its reactivity with moisture, the primer has to be used within 1 week after bottle has been opened. (if properly sealed) DINITROL 538 Plus should not be used if the product has remained opened for an extended amount of time. Replace inner seal and cap tightly and immediately after each use to ensure maximum shelf life. This product is suitable for experienced professional users only.

Further information:

- Material safety data sheet

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

Transport classification

Please see our latest EC safety data sheet for details.

Technical Data

Chemical base	Reactive polyurethane adducts
Colour	black liquid
Viscosity Brookfield	approx 5 min *
Density, 23 °C	910 ± 20 kg/m ³
Application temperature	+ 5°C – 40°C
Application method	felt / brush
Coverage	approx. 150 g/m ²
Flash point	< 21°C
Flash-off time	min. 5 minutes * max. 72 hours
Solid content	28 ± 2%
Drying time	> 5 min *
Shelf life	12 months
Adhesion with direct glazing Polyurethanes on glass-frit:	
• with activator	good
• without activator	good
Adhesion with PU adhesives on	
• with activator	good
• RIM, PAAS and pinchweld	good
Available in	10 ml aluminium tube, 30 ml bottle, 100 ml bottle

1) 23°C / 50% rf

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