

DINITROL 538 plus

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One-Step-Primer

- ✓ "1-Step" glass/frit primer
- ✓ Pinchwelt primer
- ✓ RIM/Encapsulation primer
- ✓ PAAS Re-activator primer
- ✓ Blocks 100% of harmful UV rays
- ✓ Inhibits rust/corrosion
- ✓ Compatible with all DINITROL direct glazing adhesive systems
- ✓ OEM approved



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One-Step-Primer

General Product description

DINITROL 538 plus is a primer designed as a pretreatment in replacing polyurethane direct-glazed automotive glass parts and other substrates. 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.

This primer combines the following functions in one product:

- „one-step“ glass-frit primer
- RIM and pinchweld primer
- long life primer (no reaction within 3 month)
- inhibits rust in small nicks and scratches
- compatible with all DINOL adhesive systems



Application

Before use of the primer DINITROL 538 plus shake the bottle thoroughly until paint mixing balls rattles 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. Due to its reactivity with moisture, the opened bottle has to be used within a few days. (Recommendation: 3 days) This product is suitable for experienced professional user only.

Health and Safety / Storage

According to 1907 / 2006 EC, DINITROL 538 plus has to be labelled as highly flammable and irritant. Symbol: F, Xn
Storage between 0 and 35°C, in closed packaging in a dry and ventilated area.

Trading Units

- 10 ml aluminium tube
- 30 ml can
- 100 ml can

Technical Properties

Chemischal base:	Reactive polyurethane adducts
Colour:	black
Density, 23°C:	930 ± 20 kg/m ³
Viscosity Brookfield:	5 - 15 mPa.s
Solid content:	28 ± 2%
Drying time:	10 min.
Flashpoint:	< 21°C
Application temperature:	+ 5°C - + 40°C
Coverage:	approx 150 g/m ²
Application method:	felt / brush
Flash-off time:	min. 10 minutes max. 72 hours
Shelf life:	12 months
Adhesion with direct glazing Polyurethanes on glass-frit:	
• with activator	good
• without activator	good
Adhesion with PU adhesives on:	
• paints / cleatcoats	good
• RIM, PAAS and pinchweld	good

1) 23°C / 50% rh

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 use of our products.

Health and safety information can be obtained from the material safety data sheet and the product label.