

DINITROL 538 plus

one-step and multi functional primer

Characteristics:

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:

- one-step glass-frit primer
- RIM and pinch weld 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 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
- DINOL primer chart

Storage:

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

Available packagings:

Aluminium tube	10 ml
Bottle	30 ml
Bottle	100 ml

Die in diesem Merkblatt gemachten Angaben sind das Ergebnis sorgfältiger Untersuchungen. Soweit sie sich auf die Anwendung beziehen, sind sie als Empfehlung zu betrachten, die dem Erfahrungsstand entsprechen. Wegen der Vielseitigkeit der Anwendungs- und Arbeitsweisen können wir jedoch eine Verbindlichkeit nicht übernehmen. Es wird daher ein vertragliches Rechtsverhältnis nicht begründet, und es entstehen aus eventuellen Kaufverträgen keine Nebenverpflichtungen.

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.

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Technical properties:

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

* 23°C / 50% r.h.

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

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