

DINITROL® 538 plus

one-step and multi functional primer

Characteristics:

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 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 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 users only.

Further informations:

- Material safety data sheet
- DINOL primer chart

Health and safety / storage:

According to 1907 / 2006 EC, DINITROL 538 plus has to be labelled as flammable and irritant.

Symbol: F, Xn

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

Available packagings:

| | |
|---------------|--------|
| Aluminiumtube | 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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DINITROL[®] 538 plus

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Technical properties:

| | |
|---|----------------------------------|
| Chemical base: | Reactive polyurethane adducts |
| Colour: | black |
| Density: | 930 ± 20 kg/m ³ |
| Viscosity Brookfield: | 5 – 25 mPa·s |
| Solid content: | 28 ± 2% |
| Drying time: | > 10 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. 10 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 / clearcoats • RIM, PAAS and pinchweld | good good |

¹⁾ 23°C / 50% rf

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

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