

# DINITROL<sup>®</sup> 550 Multiprimer

solvent based, physical, reactive drying primer

## Characteristics:

The multiprimer DINITROL 550 is a black solvent based, physical, reactive drying primer. The primer is designed as a pretreatment for several paints but also as a pretreatment for different metals and for different kinds of plastics.

Substrate must be clean, dry and free of oil and grease. In the majority of cases we recommend to rough the bonding area with a very fine scotch brite. For the further pretreatment it is a must to apply first the adhesion promoter DINITROL 520, before the application of the black primer DINITROL 550. Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility. Trials by the supplier are recommended.

The product benefits are:

- Pretreatment on different paints
- Adhesion promoter on diff. metals and plastics
- Applicable with all PUR adhesives from EFTEC<sup>®</sup>
- Corrosion protection on smaller scratches

## Application:

Before use of the primer DINITROL 550 shake the bottle thoroughly until paint mixing balls rattles freely. Mix for an additional one minute. The application of the primer DINITROL 550 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
- EFTEC primer chart

## Health and safety / storage:

According to 1907 / 2006 EC, DINITROL 550 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.

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 data sheet  
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Bonding & Sealing

## Available packagings:

Bottle	30 ml
Bottle	250 ml
Bottle	1000 ml

## Technical properties:

Chemical base:	Reactive polyurethane adducts
Colour:	black
Density:	980 ± 20 kg/m <sup>3</sup>
Viscosity Brookfield:	15 – 25 mPa·s
Solid content:	35 ± 2 %
Drying time:	> 5 min
Flash point:	< 21°C
Application temperature:	+ 5°C to 40°C
Coverage:	approx 150 g/m <sup>2</sup>
Application method:	felt / brush
Flash-off time:	Min. 10 minutes Max. 72 hours
Shelf life:	12 months

<sup>1)</sup> 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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