

Technical Data Sheet

Issued 01.09.09

DINITROL® 6030

Aluminium Putty

Characteristics:

Aluminium Putty is a universally applicable 2-c filler putty with a polyester basis. The putty is especially compact and pore-free.

Applications:

Aluminium putty is suitable for the repair of dents in vehicle bodywork, steel constructions, to strip machine casing and to renovate cement, brickwork, etc.

Dents with up to 15 mm depth can be levelled out on vertical surfaces. Given its high aluminium content, excellent corrosion protection is achieved.

Sanding dust when dry grinding is removed quicker than with standard putties.

Pre-treatment:

Thermoplastic paintwork:

Sand and buff undercoat and clean well i.e. with silicone remover.

The substrate must be dry and in good condition, free from grease, mill scale and rust.

2-c lacquers:

Matt burnish and remove dust and grease.

Galvanised zinc-coated sheet steel:

Clean with thinner or ethyl acetate.

Sendzimer galvanised or hot-dipped sheets:

Clean with NC thinner or silicone-remover.

Aluminium substrates:

Lightly file (given the various aluminium alloys, an adhesion test should always be carried out beforehand).

Method of Use:

The surface must be free from oil, dust, grease, loose lacquer, paint residues and rust.

Filing the substrate with sandpaper will increase adhesion.

Mix the required amount of putty with 2 – 3% hardening paste and apply immediately.

Working time (pot life) approx. 5 minutes. Depending on the temperature and amount of hardener, the putty can be filed in 15 – 25 mins.

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 recommendations 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.

EFTEC Aftermarket GmbH
Pyrmonter Str. 76
D-32676 Lügde
Telephone:
+49 (0) 52 81 / 9 82 98-0
Fax:
+49 (0) 52 81 / 9 82 98-60
Email:
service@eftec.de



bonding
coating
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In the Automotive Aftermarket

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Technical data:

Colour:	Aluminium
Base:	Unsaturated polyester
Hardener:	Benzoyl peroxide paste 50%, red
Density:	~ 1.7 g/ml
Flash point:	31°C
Processing temperature:	+5°C to +35°C
Consistency:	Thick paste
Processing time:	5 min
Package size:	1 kg and 2.5 kg can
Storage time:	Between 15°C and 25°C 12 months

Note: Opened packages must be used as quickly as possible.

Please refer to the safety data sheet or packaging label for safety instructions.

Body Repair

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