

DINITROL 6020

Micro Fine Putty

Body Repair

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Characteristics:

DINITROL 6020 Micro Fine Putty is a 2-c polyester repair putty which offers specialists a risk-free and rapid work process on all types of substrates found in the vehicle industry. DINITROL 6020 Micro Fine Putty adheres to standard sheet steel, galvanised zinc-coated sheet steel, hot-dip galvanised sheet steel, 2-c materials, primed and filled surfaces, 2-c acrylic lacquers in good condition (matt burnished), glass fibre reinforced plastic parts and a range of aluminium alloys. DINITROL 6020 Micro Fine Putty must not be applied to thermoplastic substrates.

DINITROL 6020 Micro Fine Putty has good drawing and filling properties and is easy to sand. The putty is also suitable for use as a spot and surface putty.

Pre-treatment:

Thermoplastic paintwork:

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

Old coats:

Sand and buff undercoat and clean well. 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.

Hot-dip sheets:

Clean with NC thinner or silicone-remover. File lightly.

Aluminium:

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

Method of Use:

Mixing:

Mix the required amount of putty with the hardening paste (2 – 3%).

The amount of hardener, material and room temperature define the working time.

Apply a thick coat to the prepared substrate with a metal, plastic or rubber spatula.

Thicker coats dry quicker than thinner coats (exothermal hardening process).

The surface can be filed once completely dry. Subsequent lacquering to match the surrounding area can be carried out on all substrates.

After applying, clean all tools immediately with nitro thinner. Once hard, the polyester putty will not dissolve in solvents.

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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Important Notice:

At temperatures below + 5°C, polyester putties will not dry.

Technical data:

Raw material base:	unsaturated polyester resin
Hardening system:	Dibenzoyl peroxide paste 50%
Flash point:	< 21°C
Spec. weight:	1.8 g/ml
Working time 2% hardener:	approx. 5 mins
Complete hardening:	20 – 30 minutes, depending on temperature and coat thickness
Storage time:	12 months (between 15°C and 25°C)
Package size:	1 kg can / 2 kg can / 3 kg cartridge / 10 kg cartridge

Note: Seal opened packages immediately after use.

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

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