

DINITROL® 6090

Metalu

Body Repair

Body Repair

Characteristics:

DINITROL 6090 is a metal-hard 2-component synthetic putty with high mechanical strength. The putty hardens and adheres well to sheet steel, cast iron and cast aluminium. Once hard, DINITROL 6090 Metalu can be sawn, drilled, filed and milled.

Application:

DINITROL 6090 is used, for example, in sheet metal repairs on vehicle bodywork. DINITROL 6090 is especially suitable for thicker layers and the repair of severely rusted areas. Even after filing, DINITROL 6090 maintains its light, aluminium colour. As a result of this, the material is an excellent aid in renovation work (i.e. casting defects in aluminium cast parts). Threads can be cut on hardened DINITROL 6090.

Method of Use:

The substrate must be dry and in good condition, free from grease, mill scale and rust. Carefully mix the required amount of Metalu with 0.5 – 2% hardener and apply to the filed substrate. Layer thicknesses of up to approx. 4 mm can be applied in one process. Even in small areas, thicker layers should be applied in several processes. The former layer should be completely dry before applying the next one. After 20 – 30 minutes, the putty can be filed. Any pores opened during filing can be filled with Microplast Fine Putty or DINITROL 6060 (polyester spray filler).

Depending on the amount of hardener added, the working time is: 2% hardener pot life 5 minutes
1% hardener pot life 9 minutes

Technical data:

Colour:	Dark grey
Base:	Unsaturated polyester resin
Hardener:	Benzol peroxide paste
Density:	~ 1.45 g/ml
Flash point:	31°C
Can be filed after:	20 – 30 minutes
Package size:	1 kg
Storage time:	Between 15°C and 25°C 12 months

Note: Do not leave containers open.

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

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.

DINOL 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@dinol.com