

DINITROL 6910

Polyester Repair Resin

Body Repair

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Characteristics:

DINITROL 6910 Polyester Repair Resin is an amine-accelerated, unsaturated polyester resin that is especially suitable for vehicle repairs.

Given its high reactivity, it also dries at temperatures $< 10^{\circ}\text{C}$ when used with glass fibre mats to form a medium-hard film with a non-stick surface that can be polished.

This material is especially suitable for vehicle repairs involving steel breaches, cracked glass fibre reinforced plastic parts, laminated wood panels, etc.

Method of Use:

The surface to be treated must be free from oil, dust and grease. Areas of rust and old paint must be filed. Concerning glass fibre reinforced plastic parts, the surface must be filed and cleaned with thinner. Any separating agent must be removed.

Mix the required amount of resin with approx 2% hardening paste in a plastic cup. Apply the resin to the area to be repaired.

Place the previously cut glass fibre mat in the resin and saturate with the help of a brush.

Several mats can be placed on top of each other. In order to prevent high reaction temperatures, not more than 3 layers should be used in one work process.

After hardening, the surface can be filed (if required), or directly levelled with polyester filler putty.

Technical data:

Colour:	yellowish/ transparent
With red hardening paste (Benzoyl peroxide 50%)	red/ transparent
Reactive substance:	100%
Solid content:	approx. 62%
Density (20°C):	1.12
Flash point:	approx. 34°C
Pot life 2% hardener 20°C:	approx. 8 mins
Cleaner for non-hardened material:	Ester, Ketone, Xylol
Hardened material:	Can only be removed mechanically.
Storage time:	12 months

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.

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