



Iro CHEMIE

chemisch-technische Produkte

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M1 1701 EN

Technical Data Sheet - Product Information **Product:**



Characteristics:

Polyester resin with high reactivity.

In combination with fibreglass mats or tissue ideal for car body repair or for repair of damaged polyester parts reinforced by fibre-glass.

Also suitable for manufacturing small parts from fibreglass mats and airo FIX.

Good adhesion on various substrates in particular sheet steel, wood, chip boards and fibreglass reinforced plastic material.



Range of application:

Car refinishing, industry, boat repair above waterline.



Chemical basis:

EIX. Unsaturated polyester resin, accelerators and stabilising agents

Hardener: Benzoyl peroxide



Instructions for use:

Clean surface from dirt and grease.

Rough up the surface with sand paper or sand blast.

Cut the fibreglass mats or fibre glass tissues to matching size.

Mix the required quantity of airo FIX with the hardener.

Apply a first quantity to the edges of the repair spot and then soak the fibreglass tissue.

Place the tissue on top of the repair spot and lightly press it down with a brush.



After a curing time of 25 - 30 minutes the repair spot can be levelled with a 2c filler.

Do not apply on zinc galvanized sheets, wash-primers and prime coats based on synthetic resins or nitro-cellulose undercoats.



Pot life:

with 2% hardener: 10 minutes

Excess of hardener does not accelerate the polymerisation rate but might cause loss of adhesion and/or discoloration of the following paint films.



Mixture:

100 parts: airo FIX 2 parts: hardener



Temperature conditions:

Material and surrounding temperatures should range between +18 °C and +25 °C.

Do not apply at temperatures below +5 °C.



Disposal consideration:

Disposal according to local regulations.

Storage stability:

12 months in tightly closed tins when kept at +20 °C.

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