



airo-chemie
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B1 1401 EN

Technical Data Sheet - Product Information

Product: **ELASTIC**



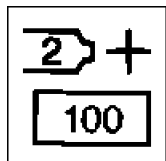
Characteristics:

2c polyester filler based typically used to fill large surface irregularities and waviness or to apply thick layers on vertical surfaces.

Well suited for sheet metal working, car body refinishing and mould construction.

Also for bonding marble or artificial stone to steel.

Excellent adhesion on various bases especially sheet steel, cast iron, marble and artificial stone.



Range of application:

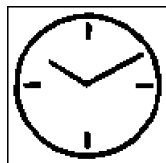
Car-refinishing, mould construction, stone industry



Chemical basis:

ELASTIC: Unsaturated polyester resins, inert filling material, thixotropic agents and pigments.

Hardener: Benzoyl peroxide



Instructions for use:

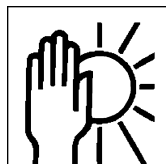
Clean surface from dirt and grease. Remove rust and lacquer coat.

Rough up surface with abrasive paper or sand blast.

Mix the required quantity of airo ELASTIC with approx. 2% hardener paste and apply within a period of 4-6 minutes.



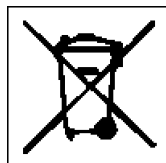
Do not apply on zinc-galvanized sheets, wash-primers and prime coats based on synthetic resins or nitro-cellulose undercoats.



Pot life:

With 2% hardener: 4-6 minutes

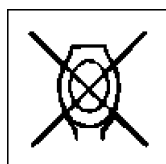
Excess of hardener does not accelerate the polymerisation rate but might cause loss of adhesion and/or discoloration of the following paint films.



Mixture:

100 parts: airo ELASTIC

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:

Disposal according to local regulations.

Sanding:

Paper P 80 – 280

Please dry sand as polyester materials are sensitive to water.

Storage stability:

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

Please consider our technical advice – be it verbally, in writing or testing and supplied to the best of our knowledge – as information only and without responsibility in respect to other parties. It does not release you from your obligation to test the products supplied regarding their suitability for the intended application. Handling and utilization of our products by the customer exceed our responsibility and are at the customer's liability. We guarantee that our products conform to their specification and we will refund or replace non conforming products only. Airo cannot be held responsible for any damages or accidents in connection with the use of our product.