



# airo chemie

A. Schmiemann GmbH & Co. KG chemisch-technische Produkte

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# Technical Data Sheet - Product Information Product: PLASTIC



#### **Characteristics:**

White 2c polyester knifing filler with a wide range of application.

Very well suited for all filling works in car paint shops, joineries and furniture manufacture.

Also suitable for minor repair above waterline.

Easy application, quick hardening and easy to sand.

Excellent adhesion on various bases especially sheet steel, wood, chipboards and glass-fibre reinforced body parts based on polyester material.



# Range of application:

Car-refinishing, mould construction, furniture industry boat repair

Boat repair above the waterline.



# **Chemical basis:**

PLASTIC: 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 PLASTIC with approx. 2% of hardener paste and apply within 4-6 minutes.



**Do not use** on zinc-galvanized sheets, wash-primers and prime coat 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 PLASTIC 2 parts: Hardener



## **Temperature conditions:**

Do not apply at temperatures below +5 °C

# **Disposal consideration:**

Disposal according to local regulations.



# Sanding:

Paper P 80 – 280

Please <u>dry sand</u> as polyester materials are sensitive to water.

## **Storage stability:**

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

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