

**airo-chemie**

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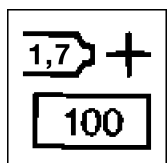
HD 1401 EN

Technical Data Sheet - Product Information

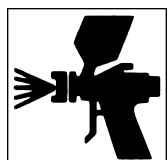
Product: UNISPRAY

**Characteristics:**

Sprayable universal 2-component polyester filler with excellent filling properties. Excellent adhesion on various bases especially zinc-galvanised sheets, hot dip galvanised sheets, aluminium, wood and glass-fibre reinforced body parts based on polyester

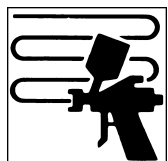
**Range of application:**

Car-refinishing, industry, repair of aluminium cast or iron cast parts in machinery construction, wood and chipboards in the furniture industry and repair of glass fibre reinforced polyester parts.

**Chemical basis:**

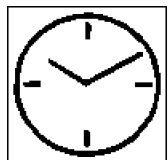
UNISPRAY: Unsaturated polyester resins, inert filling material, thixotropic agents pigments.

Hardener: Cyclohexanone peroxide

**Instructions for use:**

Clean surface from dirt and grease. Remove rust and old lacquer. Rough up surface with abrasive paper or sand blast.

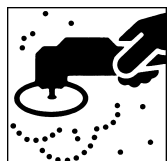
Mix the required quantity of airo UNISPRAY with approx. 1,7% hardener and apply within 20 – 25 minutes.



If necessary adjust the viscosity by adding the thinner airo Polyester-Verdünnung.

Attention!

Do not dilute with nitro or acrylic thinner as this can cause blistering and loss of adhesion.



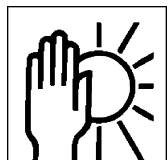
Application with pistol:

Nozzle-size: 1,8 - 2,5 mm

Spraying pressure: 2 - 3 bar

Drying time at +20 °C: 3 - 4 hours

Drying time at +60 °C: 30 minutes

**Attention!**

Do not use on wash-primer, prime coats based on synthetic resins or nitro-cellulose undercoats.

Especially when working under extreme weather conditions we recommend applying an insulating undercoat to avoid blistering of the subsequent lacquer coat.

The layer thickness of this undercoating should be at least 35 µm.

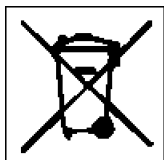
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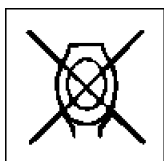
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**Pot life:**

With 1,7 % hardener: 20 - 25 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 UNISPRAY

1,7 parts: hardener

Temperature conditions:

Material and surrounding temperature should range between +15 °C and 25 °C.

Do not apply at temperatures below +15 °C

Disposal consideration:

Disposal according to local regulations.

Sanding:

Paper P 150 - 240

Please dry sand as polyester materials are sensitive to water

Storage stability:

6 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.