TECHNICAL DATA SHEET

APP®
AUTO-PLAST PRODUKT

Product Name: APP Compact All-purpose Polyester Filler
APP No.: 010120.

All-purpose two component Polyester filler of medium specific weight 1.0 ± 0.05 kg/dm³. Its creamy consistency makes use very easy on surfaces of complex shapes. Features with easy application and treatment.

Package:	1.0L.
Product and additives:	APP Compact Paste peroxide hardener.
Basic components:	APP Compact – unsaturated polyester resin and dedicated fillers. Hardener – DIBENZOYL PEROXIDE.
Colour:	yellow
<u>Purpose</u>	Purposed for filling of depression and scratches during car bodywork repairs and painting services, in particular where weight limits apply and protection against humidity penetration is essential.

<u>Substrate</u>

Appropriate substrate: Steel, galvanized sheet steel, aluminium, Polyester products reinforced with glass fibre, two-component fillers, glass fibre reinforced plastic and OEM old coats.
To improve anti-corrosion protection, after sanding bare surfaces shall be covered with two-component Epoxy primer APP 2K Grund EP.

Caution!
Do not apply directly on: reactive and acid-curing primers, one component products and thermoplastic lacquers (T.P.A.).

Substrate preparation:

Steel:
-Degrease and sand on dry with sandpaper P80-P150.
Galvanized sheet steel, aluminium:
- Degrease and sand on dry with abrasive pad or sandpaper P150-P180.
Finishes:
-Sand down to bare metal or desired surface with sandpaper P80-P120, and then remove irregularities and transitions with sandpaper P150-P220.
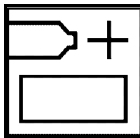
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Before application firstly remove dust, clean and degrease the surface with W900, W911 or WB910 stripper.

Use
Mixing ratio:

Mixing ratio by weight:
    100 g   APP Compact
    2-3 g   Paste hardener

Caution!
Follow strictly specified hardener volume, as its excessive amount may result in local discolouration of top coat or poor hardening.
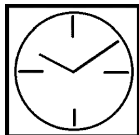Mix by squeezing until uniform colour is obtained.

Application:

Apply thin layers with putty knife within workability time that is ca. 3-5 minutes.
Recommended working temperature: from +15°C to +25°C.
Do not apply at temperature below +5°C.

Drying

At temperature +20°C further treatment is possible following:

- 15-25 minutes.

Short-wave radiator: 4-5 minutes.

Caution!
In case of forced drying temperature shall not be over +80°C, due to risk of poor adhesion, cracking and blistering.

Sanding

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.

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Following total hardening sanding is recommended:
- on dry with coarse sandpaper P120-P180
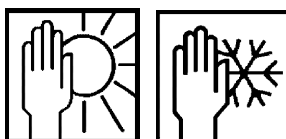- finishing with fine graded sandpaper P220-P320.

Coverage:

APP 1K S Glättspachtel
APP SN 05 PE Poly-Plast Spritzfuller
APP 2K HS Acrylfiller 5:1
APP 2K HS Acrylfiller Compact 5:1
APP 2K HS Acrylfiller 4:1
APP 2K HS Acrylfiller 4:1 Rapid
APP 2K Grund EP
APP 1K Haftgrund
APP 2K Haftgrund
APP 1K Primmer Filler

Tool cleaning:

Clean with nitrocellulose thinner immediately after use.

Storage:

Store in closed, original containers, in dry, cool and well ventilated spaces.
Protect against freezing.

Occupational safety:

Product for professional use only.
See: labels on containers and MSDS.
User shall follow locally and regionally applicable industrial safety regulations.

VOC:

Permitted VOC in g/L of product ready to use.
    250 g/l for   APP Compact
Maximum VOC in g/L of product ready to use.
    < 249 g/l for   APP Compact