

TECHNICAL INFORMATION

Date of document: 21/03/2025



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Product name: fine polyester universal putty APP Poly Plast Finisher. APP No.: 010570, 010571, 010572.

Universal two-component, glass microfiller-containing, polyester filler putty with a silky smooth finish. It can be used as a replacement to finishing putty. It is designed for filling small dents and levelling minor scratches during bodywork repairs. It has high flexibility and mechanical resistance. It is easy to apply and process.

Packaging.

- APP No. 010570 - 0.50 kg,
- APP No. 010571 - 1.00 kg,
- APP No. 010572 - 3.00 kg.

Product and accessories.

APP Poly Plast Finisher and peroxide hardener paste.

Basic ingredients.

APP Poly Plast Finisher – a mixture of mineral fillers with glass microspheres and unsaturated polyester resin with high durability. Glass microspheres are used as a filler to reduce weight, reduce shrinkage during drying and improve spreadability and surface smoothness.

Hardener – DIBENZOYLPEROXIDE.

Colour.

light blue

Applications

It is designed for filling small dents and levelling minor scratches during bodywork repairs. It can be used as a replacement to finishing putty.

Substrate

Suitable substrates.

Steel, galvanised sheet steel, aluminium, glass fibre reinforced polyester products, two-component fillers, polyester laminates and old OEM coatings.

In order to increase resistance to corrosion, areas sanded down to a clean sheet should be primed with APP Grund EP, a two-component epoxy primer.

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

Substrate preparation



Steel:

- degrease and dry sand with P80-P150 sand paper.

Galvanised steel sheet, aluminium:

- degrease and dry sand with abrasive fleece or P150-P180 abrasive paper.

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Substrate preparation –
continued



Existing finishes:

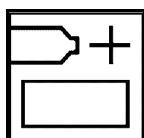
- grind to a clean metal or suitable surface with P80-P120 abrasive paper,
- then smoothen the transitions to the old coating with P150-P240 abrasive paper.



Before spreading the putty, clean the treated surface of dust and degrease it with APP W900, APP W911 or APP WB910 remover.

Applications

Mixing ratio.



Mixing ratios by weight:

100 g	APP Poly Plast Finisher
2-3 g	Hardener in paste

Note!

Overdosing of hardener should be avoided, as this may result in localised discolouration of the paint film or poor curing.

Mix by kneading until a uniform colour is obtained.

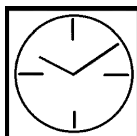
Application.



Apply with a putty knife in thin layers within the application period, i.e. up to 5 minutes.

Recommended working temperature: +15°C to +25°C. Do not apply the product at temperatures below +5°C.

Drying.



At +20°C, it is suitable for further processing after:

- 20–30 minutes.

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drying – continued



Short-wave radiator: 3–5 minutes.

Note!

During forced drying, the temperature should not exceed +80°C, as this can cause loss of adhesion, cracking or blistering.

Sanding.



Dry sand after complete curing:

- roughly with P150-P180 sand paper,
- finish with P240-P320 sand paper.

Coverage.

APP SN05

APP 1K S

APP AcrylFiller Multi Sanding

APP AcrylFiller 401

APP AcrylFiller 501

APP Grund EP

APP AcrylFiller Rapid

APP Haftgrund

APP AcrylFiller Compact

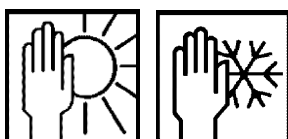
APP 2K Haftgrund

APP Primer Filler

Equipment cleaning.

Wash immediately after use with nitrocellulose solvent.

Storage



Store in closed original packaging in a dry, cool and well-ventilated room.

Protect from freezing.

OHS regulations



For professional use only.

See text on product labels or in the product MSDS.

Comply with the OHS regulations in force in the country concerned.

VOC

VOC limit g/l in the ready-to-use product.

250 g/l for APP Poly Plast Finisher.

Maximum VOC content g/l in the ready-to-use product.

< 200 g/l for APP Poly Plast Finisher.

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