## Product name: polyester putty with glass fibre
## APP Poly Plast Fiber. APP No.: 010560 and 010561.

Polyester two-component short-fibre reinforced putty
for filling large irregularities, areas weakened by corrosion and small holes
during bodywork repairs.

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|---|---|
| Packaging. | • APP No. 010560 - 0.50 kg,<br>• APP No. 010561 - 1.80 kg. |
| Product and accessories. | APP Poly Plast Fiber and peroxide hardener in paste. |
| Basic ingredients. | APP Poly Plast Fiber – a mixture of mineral fillers and short glass fibre with unsaturated polyester resin with high durability.<br>Hardener – DIBENZOYLPEROXIDE. |
| Colour. | Green |

Applications

To repair areas weakened by corrosion and areas subjected to high mechanical stress, to fill large irregularities and small holes during bodywork repairs.

Substrate
Suitable substrates.

Steel, galvanised steel, aluminium, glass fibre reinforced plastics, concrete, and wood.
In order to increase anticorrosion resistance and adhesion to, e.g. galvanised steel, areas ground to bare metal should be primed with a two-component epoxy primer APP Grund EP.
Note!
Do not apply directly on the following: reactive and acid-curing primers, one-component acrylic and nitrocellulose primers and thermoplastic lacquers (TPA).

Substrate preparation

Steel, galvanised steel:
• degrease and dry sand with P60-P80 sand paper.
Aluminium:
• degrease and dry sand with abrasive fleece or P100-P120 abrasive paper.
Areas weakened by corrosion:
• clean to bare metal using P40-P80 abrasive paper.
Filling in the holes:
• small holes without additional filling material,
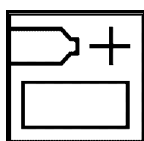• start with covering large holes with fibreglass matting.

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

Applications
Mixing ratio.

Mixing ratios by weight:
  100 g　　　APP Poly Plast Fiber
  2-3 g　　　Hardener in paste

Mix by kneading until a uniform colour is obtained.
Note!
Avoid applying too much hardener, as this may result in localised discolouration of the paint film or poor curing. Avoid aerating the mixture.
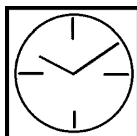
Application.

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 to 30 minutes.

Short-wave radiator:　　　3-5 minutes
Note!
During forced drying, the temperature must not
exceed +70°C, as this may result in loss of adhesion, cracking or blistering.

Temperature resistance after curing:
- long-term up to +100°C

but no more than the thermal resistance of the substrate.
Once cured, it is resistant to solvents as well as acids, alkalis and brine in low concentrations.
It has a high resistance to oscillation and vibration.

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Sanding

Once fully cured, dry sand with P80-P150 to P240 abrasive paper.
Apply APP control powder between sanding stages.

Coverage.

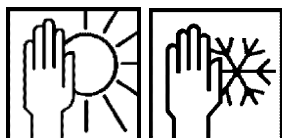| | |
|---|---|
| APP Quartz Q102 | APP AcrylFiller Multi Sanding |
| APP Ultra | APP AcrylFiller 401 |
| APP Supra | APP AcrylFiller 501 |
| APP Poly Plast Softer | APP AcrylFiller Rapid |
| APP Poly Plast Finisher | APP AcrylFiller Compact |
| APP Compact | APP Primer Filler |
| APP Premia | APP Grund EP |
| APP Alu | APP Haftgrund |
| APP SN05 | APP 2K Haftgrund |
| APP 1K S | |

Equipment cleaning.    Wash immediately after use with nitrocellulose solvent.

Storage

Store in closed original packaging in a dry and well-ventilated room
at a temperature between +15°C and +25°C.
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 Fiber
Maximum VOC content g/l in the ready-to-use product.
        < 200 g/l for   APP Poly Plast Fiber