

TECHNICAL INFORMATION

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13.01.2017.



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Product Name: Glass Fibre Polyester Putty APP Fiber Light. APP No.: 010215.

Two-component Polyester putty of improved elasticity including micro-fine filler reinforced with glass fibre.

Packaging: 1,0 L.

Product and additives: APP Fiber Light
Peroxide hardener in putty.

Basic components: APP Fiber Light – new type compound containing light fillers, short glass fibre and unsaturated Polyester resin on improved elasticity.
Hardener - DIBENZOYLPEROXIDE.

Colour: Light green.

Use Product is intended for fixing spots weakened by corrosion and areas exposed to high mechanical stress, and for filling large surface irregularities during car bodywork repairs and painting services.

Substrate

Appropriate substrate type: Steel, aluminium, plastic reinforced with glass fibre. To improve resistance to corrosion, surfaces that underwent grinding to bare metal shall be coated with APP 2K Grund EP two-component epoxy primer.

Caution!

Do not apply directly onto: zinc plated steel, reactive primers, one-component products and thermoplastic lacquers (T.P.A.).

Substrate preparation:



Steel:

-Degrease and sand on dry with P60-P80 sandpaper.

Aluminium:

- Degrease and sand on dry with P100-P120 abrasive pad or sandpaper.

Spots weakened by corrosion:

-Clean to remove corrosion down to bare metal with P40-P60 abrasive material or by water sand-blasting.

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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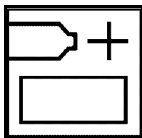
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Before applying the filler, remove any dust and degrease the surface with W900 or WB900 Stripper.

Application

Mixing ratio:



Mixing ratio by weight:

100g	APP Fiber Light
2-4g	Hardener included in putty

Caution!

Avoid hardener overdosing, as this may result in local discoloration of topcoat or poor hardening.

Mix by kneading until a uniform colour is obtained.

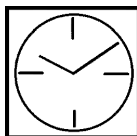
Application:



Spread thin layers with a spatula as long as the material is suitable for use that is within ca. 3-4.5 minutes.

Recommended working temperature: from +15°C to +25°C.

Drying



At a temperature of +20°C, the filler is ready for further treatment following:

- 20-25 minutes.

Short-wave radiator: 8 minutes.

Caution!

During forced drying the temperature shall not exceed +80°C, as this may cause a loss of adhesion, cracking or bubbling.



Thermal resistance upon hardening:

- Long-term up to +120°C

but no more than thermal resistance of substrate.

Following hardening product is resistant to solvents and acids, bases and brine at low concentration.

Demonstrates resistance to oscillations and vibrations.

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Grinding



Upon complete hardening, polish dry using P80-P240 sandpaper.

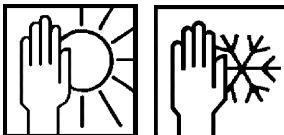
Coverage:

APP Ultra
APP Premia
APP 1K-S Glättspachtel
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 Primer Filler

Tool cleaning:

Wash with nitrocellulose solvent immediately after use.

Storage:



Store in closed, original containers, in dry and well ventilated spaces.
Storage temperature: from +15°C to +25°C.
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.

LZO/VOC:

Permitted VOC content [g/L] in ready-to-use product.
250g/l for APP Fiber Light
Maximum VOC content [g/L] in ready-to-use product.
178,3g/l for APP Fiber Light

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