

TECHNICAL INFORMATION

Preparation Date:
06.06.2012.



Updating Date:
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Product Name: Universal Polyester Putty APP PREMIA. APP No.: 010310.

APP PREMIA is universal double-component Polyester putty with good filing properties. Thanks to its cream consistency it is easy to apply and form on surfaces with irregular shapes.

Packaging: 1.8kg.

Product and additives: APP PREMIA
Peroxide hardener filler.

Main ingredients: APP PREMIA – mixture of mineral fillers with unsaturated Polyester resin of high durability.
Hardener - DIBENZOYLPEROXID.

Colour: Light yellow.

Purpose Purposed for filling dents, levelling of scratches during care body repairs and other finishing works.

Substrate

Appropriate substrate: Steel, zinc coated sheet metal, aluminium, Polyester products reinforced with fibre glass, double components fillers.
To improve anti-corrosion resistance, bare sheet metal surfaces uncovered as a result of sanding shall be coated with double component Epoxy primer APP 2K Grund EP.

Caution!

Do not apply on: single components acid hardening reactive base coats and thermoplastic top coats (T.P.A.).

Substrate preparation:



Steel:

- Degrease and sand on dry with P80-P150 sandpaper.

Zinc coated sheet metal, aluminium:

-Degrease and sand on dry with an abrasive pad or P150-P180 sand paper.

Old finishing coats:

-Perform sanding to bare sheet metal or to the required surface with P80-P120, Sand paper, then level and irregularities with P150-P180 sand paper.

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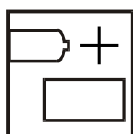
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Before application of filler, clean the surface to remove dust and degrease with W900 or WB900 stripper.

Use

Mixing ratio:



100 parts of APP PREMIA by weight
2-3 parts of hardener by weight.

Caution!

Do not apply excessive amount of hardener, as it may cause discoloration of top coat and poor hardening.

Mix by pressing until uniform colour is obtained.

Application:

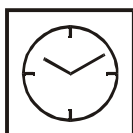


Apply thin layers with a putty knife within shelf life, namely within 4 to 5 minutes.

Recommended working temperature: from +10°C till +30°C.

At temperature below +5°C hardening may not follow.

Drying



At temperature +20°C further treatment may follow after:

- 20-25 minutes.

Medium wave radiator: 7-12 minutes.

Short wave radiator: 5-7 minutes.

Caution!

During enforced drying temperature shall not be over +80°C, as it may cause poor adhesion, cracking or bubbles.



Thermal resistance after hardening:

- Long time up to +90°C

but not more than substrate thermal resistance.

Following hardening the coat is resistant to thinners and acids, bases and brine at low concentrations. It features with high flexibility and resistance to vibrations.

Sanding

Following total hardening in case of application as a:

A) coarse putty:

- Initial sanding on dry: P80

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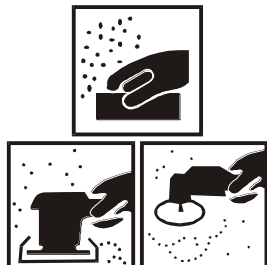
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- Coarse sanding on dry: P150/P180
- B) Finish putty:
 - Coarse sanding on dry: P150/P180
 - Finish sanding on dry: P240-P280

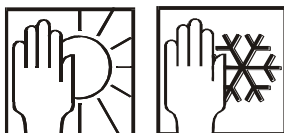
Coverability:

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

Equipment cleaning:

Wash with nitrocellulose thinner immediately after use.

Storage:



Store in closed, original containers, in dry and well ventilated spaces at temperature from +5°C to +30°C.
Protect against freezing.

Occupational safety:



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

VOC:

Permitted g/l VOC content in product ready to use.
250g/l for APP PREMIA
Maximum g/l VOC content in product ready to use.
8g/l for APP PREMIA

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