TECHNICAL INFORMATION

Product name: Spray putty APP SN 05.
APP Nr: 010501

Two-component, Polyester spray putty. Purposed for thick layer application by spraying on big area that underwent an initial treatment. It features with very good filling properties, quick drying and easy sanding.

Package:	APP SN 05 – 1.0kg, APP Harter PS - 30ml.
Product and additives:	APP SN 05, APP Harter PS, PE Verdunnung or APP 2K Acryl Verdunnung.
Basic components:	APP SN 05 – mixture of unsaturated Polyester resin, mineral fillers and additives, APP Harter PS – liquid peroxide hardener.
Colour:	grey.
Coverage:	4 - 6 m²/L CAUTION! In practice coverage depends on different factors including: a shape, surface roughness, application method and ambient conditions.
Application	Purposed for spraying and elimination of minor irregularities, scratches and very big surface stabilization during works related to body & paint repairs.
Substrate Proper substrate:	Steel, aluminium, Polyester products reinforced with glass fibre, two-component fillers, Polyester based glass fibre reinforced plastic and OEM old coats. Galvanized steel car body elements shall be covered with APP 2K Grund EP Epoxy primer. To improve anti-corrosion protection, bare steel exposed during sanding shall be covered with two-component Epoxy primer APP 2K Grund EP. CAUTION! Do not apply directly on: galvanized steel, reactive and acid-hardened primers, one-component products and thermoplastic lacquers (T.P.A.).

The above information is in accordance with the current state of knowledge regarding our products and their possible applications. We do not guarantee specific properties or usability in specific conditions. Please always follow the notes and warnings contained on product labels and included in safety data sheets. We do not accept liability, if the end result of work was influenced by factors beyond our control.

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Substrate preparation:

Steel
- Remove carefully corrosion centres, then clean, degrease and sand with P80-P150/P180 sandpaper.
Aluminium:
-Dry sand with abrasive pad or P150-P180 sandpaper, then clean and degrease.
Existing top coats:
-Sand down to expose the bare metal or obtain proper surface with P80-P150 sandpaper, then sand with P220-P280 sandpaper to remove any irregularities related to old coat transitions.

Before application of spray putty firstly remove dust, clean and degrease the surface with W900, W911 or WB910 stripper.

Use
Mixing ratio:
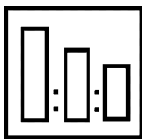
Mixing ratio by volume:
100 by volume	APP SN 05
5 by volume	APP Harter PS
0-5%	APP 2K Acryl Verdunnung

Spray viscosity: ready to use upon mixing with hardener.
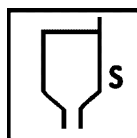
Mixing ratio by weight:
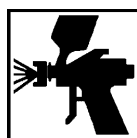| 100 | APP SN 05 |
| 3 | APP Harter PS |
| 0-5 | APP 2K Acryl Verdunnung |

CAUTION!
Use with APP Harter PS liquid hardener only.
Follow strictly the recommended hardener dose to prevent risk of top coat local discoloration or poor hardening.

Application:

Apply with a spray gun fitted with
ø1.9-ø2.5mm nozzle at air pressure 1.7 to 2.2bar.

TECHNICAL INFORMATION

Development date:
28.01.2019r.

APP ®
AUTO-PLAST PRODUKT

Revision date:
28.01.2019r

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Product name: Spray putty APP SN 05.
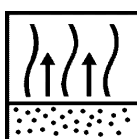## APP Nr: 010501
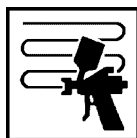
Qty of coats: 2-5.
Dry coat thickness: 150-300μm (max. 1000μm).
Recommended ambient conditions:
- min temperature: +10°C
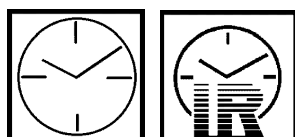- max. relative humidity: 80%.

Evaporation time at temperature +20°C.
between coats:	5-8 min.
before forced drying:	10-15 min.

Workability time: 30 min.

Drying

At temperature +20°C:
Total hardening:	2-3 hours.

At temperature +60°C:
Total hardening:	30 min.

Grinding

Upon total hardening:
- Initial dry sanding: P150-P180
- Finish dry sanding: P240-P320.

Coverage:
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 Primmer Filler

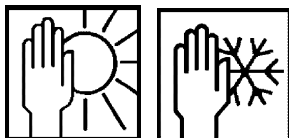Tool cleaning:
Nitrocellulose thinner.

TECHNICAL INFORMATION

APP
AUTO-PLAST PRODUKT ®

Product name: Spray putty APP SN 05.
APP Nr: 010501

Storage:

Store in closed, original containers, in dry 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 in product ready to use.
    250g/L for   APP SN 05
Maximum VOC in g/L in product ready to use.
    116g/L for   APP SN 05