

TECHNICAL INFORMATION

Preparation date: 02.02.2024



Revision date: 02.02.2023

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Product name: APP Vesta polyester universal putty. APP No: 010430.

Universal, smooth, self-levelling, two-component polyester putty. It offers very good adhesion to: steel, galvanised steel, aluminium, polyester laminates and old OEM coatings. It is easy to apply and process.

Packaging.	1.0 l.
Product and accessories.	APP Vesta, peroxide hardener in a paste.
Basic ingredients.	APP Vesta – unsaturated polyester resin and a blend of natural and synthetic fillers. Hardener – DIBENZOYLPEROXID in paste.
Colour.	Light celadon.

Application
It is designed for filling small indentations and levelling minor scratches during finishing work in bodywork repairs. It is a smooth and self-levelling filler which facilitates perfect distribution even on large surfaces and reduces its sanding time.

Substrate
Suitable substrates. Steel, galvanised sheet steel, aluminium, glass fibre reinforced polyester products, polyester 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.

Existing finishes:

- sand down to bare metal or to a suitable surface with P80-P120 sand paper, then smooth out the transitions to the old coating with P150-P220 sand paper.

The above information is in line with the current state of knowledge of our products and their possible applications. This does not guarantee specific properties or suitability for use under specific conditions. The notes and warnings on the product labels and on the safety data sheet should be adhered to. We do not bear any responsibility if the final result of the work was influenced by factors beyond our control.

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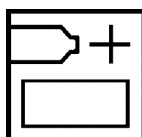
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Before spreading the putty, clean the treated surface of dust and degrease it with APP W900, APP W911 or APP WB910 remover.

Applications

Mixing ratio.



Mixing ratios by weight:

100 g	APP Vesta
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.

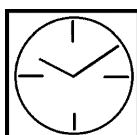
Application.



Apply with a putty knife in thin layers within the application period, i.e. within approx. 3-6 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:

- 15–20 minutes.

Short-wave radiator: 4–5 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 P120-P180 sand paper,
- finish with P220-P320 sand paper.

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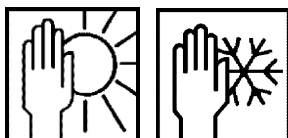
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Coverage. APP 1K S
APP SN05
APP AcrylFiller 401
APP AcrylFiller 501
APP AcrylFiller Rapid
APP AcrylFiller Compact
APP Grund EP
APP Primer Filler
APP Haftgrund
APP 2K Haftgrund

Equipment cleaning. Wash immediately after use with nitrocellulose solvent.

Storage



Store in closed original packaging at a temperature between +5°C and +30°C in a dry and well-ventilated room. Protect from freezing.

OHS provisions



For professional use only.
See text on product labels or in the product MSDS.
Comply with the health and safety regulations in force in the country concerned.

VOC

VOC limit g/l in the ready-to-use product.
250 g/l for APP Vesta.
Maximum VOC content g/l in the ready-to-use product.
< 250 g/l for APP Vesta.

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