

# TECHNICAL INFORMATION

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## **Product name: Plastic primer. APP Kunststoff Primer - APP No.: 020901, 020902.**

Elastic, quick-drying, one-component primer that improves primer and top coat adhesion to plastic. It is compatible with "wet on wet" system.

Packaging: 1.0 L.

Basic components: Elastic combination of resins.

Colour: APP Kunststoff Primer – transparent silver, transparent colourless

Yield: 8-10 m<sup>2</sup>/L  
Caution!  
In practice coverage depends on different factors including: shape, substrate roughness, application method and ambient conditions.

Purpose Purposed for application on plastic components e.g.: ABS, EP-laminate, PA, PBTP, PC, POM, PP/EPDM, PPO, PUR-hard, PUR-soft and PVC including mirror casing, spoiler, bumpers etc..

Advantages

- Short drying time.
- Compatible with wet on wet system.
- Multi-purpose use on many substrates.
- Product ready to use.
- For APP Kunststoff Primer 020901 adding a small quantity of silver pigment facilitates control over application on irregular surfaces.

Substrate  
Appropriate substrate:

PP/EPDM	Modified Polypropylene	Elastic
ABS	Acrylonitrile Butadiene Styrene	Elastic
PPO	Polyphenylene Oxide Polymer	Elastic
PA	Polyamide	Elastic
PBTP	Poly-Butylene Terephthalate	Elastic
PUR	Polyurethane	Soft
PC	Polycarbonate	Elastic

Substrate preparation:

Clean and degrease the surface with APP WK900 stripper dedicated

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for plastic or APP WB910 stripper.

In case of hard plastic, sanding with P240/320 sand paper or medium abrasive pad (red coloured) is recommended upon drying.

In case of soft plastic sanding with P400/500 or fine (grey coloured) abrasive pad is recommended.

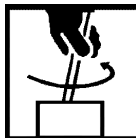
Clean with APP WK900 stripper again.

Caution!

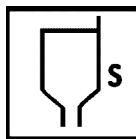
If it is difficult to remove bond-breaking agents (e.g. paste) heating plastic component at temperature +60°C for 30-60 min. is recommended, and then degrease again with APP WK900 antistatic stripper dedicated for plastic and allow to dry.



### Use



Product ready for application.



Spray viscosity at +20°C: 12-15 s 4 mm DIN.

### Application:



Apply with a spray gun fitted with  $\varnothing 1.2$ - $\varnothing 1.3$ mm nozzle keeping air pressure from 1.6 to 2.5 bar.

Coat qty: 1 x 1.

Dry coat thickness: 3-5  $\mu\text{m}$ .

Recommended ambient conditions:

- Minimum temperature: +10°C,
- Maximum relative humidity: 80%.



### Drying

At temperature +20°C:

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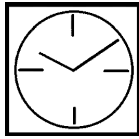
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Dust dry: 5 min.

Readiness for covering: 10 min.

### Coverage:

- APP AcrylFiller 401,
- APP AcrylFiller 501,
- APP AcrylFiller Rapid,
- APP AcrylFiller Compact,
- APP Primer Filler,
- Acrylic top coats including.  
APP Modular Acryl Line.

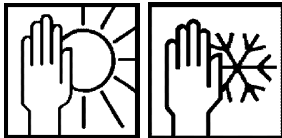
### Caution!

In case of plastic substrate, before mixing with hardener APP Elastic elasticizer shall be added according to mixing table to products applied on APP Kunststoff Primer

### Tool cleaning:

Nitrocellulose thinner.

### 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 the Material Safety Data Sheet.

User shall follow applicable local and national industrial safety regulations.

### VOC:

Permitted VOC in g/L of product ready to use.

----- g/L for APP Kunststoff Primer

Maximum VOC in g/L of product ready to use.

----- g/L for APP Kunststoff Primer

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