

TECHNICAL INFORMATION

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Product name: Plastic primer APP Kunststoff Primer. APP No.: 020905.

Elastic, quick-drying, one-component primer that improves primer and top coat adhesion to plastic, available in pressure container. It is compatible with "wet on wet" system", and silver pigment additive facilitates work on irregular surfaces.

Packaging: 400ml spray.

Basic components: Elastic combination of resins.

Colour: Transparent silver.

Yield: 1.5-2 m²/container

Caution!

In practice coverage depends on different factors including: shape, substrate roughness, application method and ambient conditions.

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

Advantages

- Short drying time.
- Compatible with wet on wet system.
- Multi-purpose use on many substrates.
- Adding a small quantity of silver pigment facilitates control over application on irregular surfaces.
- Product ready to use in pressure container provided with wide open nozzle that imitates application with spray gun.

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

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Substrate preparation:



Clean and degrease the surface with APP WK900 stripper dedicated for plastic or APP WB910 stripper.

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

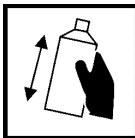
In case of soft plastic sanding with P400/500 or fine (grey coloured) abrasive pad is recommended.

Clean with APP WK900 stripper again.

Caution!

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

Use



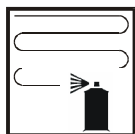
Before use, mix well the container by shaking for 2-3 minutes.



Test spraying is recommended.

Apply by spraying evenly keeping distance 20-30 cm.

Application:

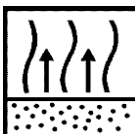


Coat qty: 2-3 x 1.

Dry coat thickness: 3-5 µm.

Recommended ambient conditions:

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



Evaporation time between coats at temperature +20°C:

- 3-5 min.

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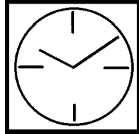


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Drying



At temperature +20°C:

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 e.g.:
APP Modular Acryl Line.

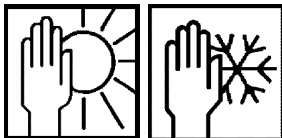
Caution!

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

Tool cleaning:

Before nozzle cleaning, firstly position the container upside down and activate aerosol for moment. The propellant gas will push remains of paint to prevent drying and will enable subsequent use of spray.

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.
840 g/L for APP Kunststoff Primer
Maximum VOC in g/L of product ready to use.
757 g/L for APP Kunststoff Primer

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