

Peter Kwasny GmbH, Heilbronner Strasse 96,
74831 Gundelsheim / Germany
Telephone: +49 (0) 6269-95-0; Fax: +49 (0) 6269-95-80
Internet: www.kwasny.de e-mail: info@kwasny.de

1-component Rapid
Epoxy primer, grey

Art.-No.: 680 299

TECHNOLOGY



SprayMax®

- Wide jet spray (spray pattern is the same as a painting gun)
- High yield
- Constant spray pressure until the can is completely empty
- Professional results
- Adjustable spray head (Variator)

PRODUCT

1-component epoxy primer for universal use, in particular for repairing small damaged areas through to spot repairs. Best possible adhesion on all metals thanks to epoxy binding agent, excellent corrosion protection.

- Insulating effect against moisture.
- Can also be used on various plastics and glass fibre-reinforced synthetic material.
- Very fast drying, can be sanded immediately
- Can be painted over with all conventional topcoats
- **Compatible with 2-component polyester spray filler**
- Wet-on-wet application under filler
- Temperature-resistant 95°C

SCOPE

Recommended for:

Painting parts and for repairs, also insulation of sanded-through areas, corrosion protection on metals

Suitable surfaces:

Steel, galvanised steel, stainless steel, aluminium, also anodised aluminium, brass, sanded and cleaned factory and old paintwork, glass fibre-reinforced synthetic material, hardened polyester filler, various plastics



Due to the wide variety of plastic types available, we recommend always testing the compatibility of the surface first.

PROCESSING

Protection measures:



See safety data sheet; the instructions therein must be observed.

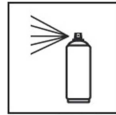
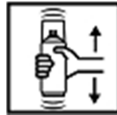
Pre-treatment:



Remove any loose rust, sand surfaces with sand paper P180 – P240, clean and remove grease.

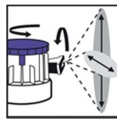
Pre-treat any plastic surfaces made of PE, PP and similar with SprayMax® plastic adhesion agent 680 009

Preparation:



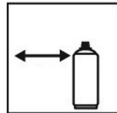
Shake can thoroughly for 2 minutes from when the shake balls can be heard. Test spray.

Spray jet:



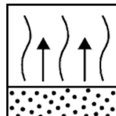
Set variator spray head.

Spray distance:



15 – 20 cm

Spray coats:



2 spray coats (= approx. 30µm). Allow a 3 min flash-off time between the coats

Drying:



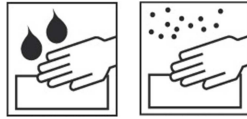
The stated drying times refer to a dry film thickness of 30 µm and an ambient temperature of 20°C

Dust dry: 6 min.
Drying level 1 acc. to DIN 53150

Dry to touch: 15 min
Drying level 3 acc. to DIN 53150

Ready for sanding: 20 min

Further processing:



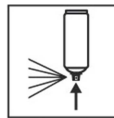
Wet or dry sanding with sanding paper P400 – P500.

Can be painted over with solvent or water-based paints and 1 and 2-component topcoats.

Filler can be applied wet-on-wet.

2-component polyester spray filler can be applied.

End of work:



After painting, turn the can upside down and spray until the valve is empty.

Disposal:

The completely empty spray cans can be disposed of in the recycling waste container

KEY DATA

Raw material base:

1-component epoxy resins

Solids content:

Approx. 33 %/weight, (thinned paint without propellant)

VOC value:

< 840 g/l (aerosol can, including propellant)

Identification:

See safety data sheet

Level of shine:

matt

Storage stability:



60 months



The usage data refers to unused cans without paint stored correctly at a temperature of 15-25°C and a relative humidity of below 60%. Store and transport the can upright in a dry place protected against chemical or mechanical influences. Observe the safety provisions on the can and all statutory regulations applicable to the storage place.

Comments:

For use by professionals only

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