Technical Data Sheet

Peter Kwasny GmbH, Heilbronner Str. 96
74831 Gundelsheim / Deutschland
Telefon: +496269 95-0, Fax: +496269 95-80
www.spraymax.com / www.kwasny.com / info@kwasny.de

SprayMax®
2K Wash Primer 250 ml
Art. Nr. 684029

Product

Description / Purpose	2 component primer for fast insulation of sanded-through areas.
Properties	• Very good adhesion • Excellent anti-corrosion protection, in particular on aluminium • Fast process times thanks to fine atomisation with minimum overspray • Fast drying • Can be topcoated with all standard 1K and 2K acrylic fillers
Material base	Polyvinylbutyral/epoxy resins. Contains phosphoric acid. Free from zinc chromate and phenol.
Colour	Olive grey
Gloss level	matt
VOC Value (EU)	703 g/l

Substrate

Steel (cleaned and sanded)

Galvanised steel (hot-galvanised, strip galvanised and electro-galvanised cleaned and sanded)

Aluminium, soft aluminium (cleaned and sanded)
Polyester surfaces (cleaned and sanded)
Old paint and factory paint (cleaned and sanded)

The damaged area must be dry and free of grease and dust and all rust needs to be removed.

Processing

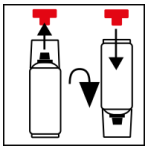
Protection measures

Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake

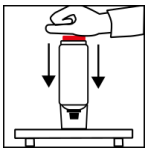
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

Place red button



Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.

Press red button

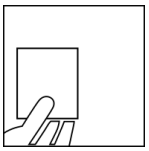


Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

Shake

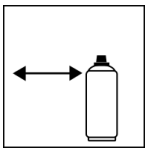
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

Spray to test



After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance

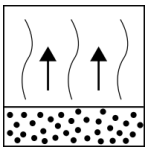


15 cm - 20 cm

Spray passes

Dry film thickness 8 - 12 µm
(approx. 1 - 2 spray coats)

Flash-off time

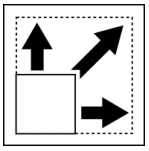


Flash time: approx. 5 min between each spray coat.

Processing conditions

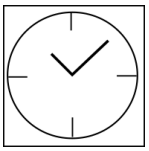
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

Coverage



approx. 3,5m² at 2 µm dry film thickness

Drying



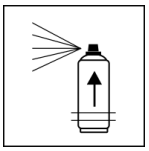
TG1 dust dry: 10 min

The stated values refer to the above-mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.

Continue

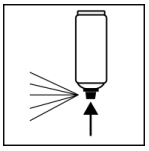
When dust-dry, it can be topcoated wet-on-wet with conventional 1K or 2K acrylic fillers. In order to achieve the best possible corrosion protection, a flash time of 30 minutes (Reaction time on the metal surface) is recommended before further processing. If the Primer layer is not painted over within 8 hours, the surface shoudl be cleaned with Silicone Remover. Can be topcoated after 20 - 30 min.

Pot life



Approx. 96 h at 20 °C room temperature and a relative humidity of approx. 40 - 50 %.
The processing time depends on the ambient temperature. Higher temperatures reduce the pot life, lower temperatures will prolong it.

Finish



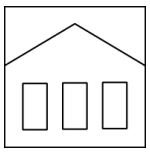
After painting, turn the can upside down and spray the valve until empty.

Additional Information

Important Information

Do not apply polyester and EP top coat products. Do not use on thermoplastic paintwork. Do not topcoat with water-based paints. Do not apply to surfaces coated with synthetic resin paints

Shelf Life



36 months (not activated)
The usage period refers to an unused can that is stored correctly at a temperature of 15 - 25° C and a relative humidity below 60%. The can must be stored and transported in an upright position in a dry place where it is protected against chemical and mechanical influences. The safety information on the can and all statutory provisions applicable for the storage site must be observed.

Disposal

The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

Note

For professional use only.
Identification, see safety data sheet.