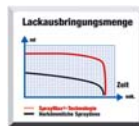


Peter Kwasny GmbH, Heilbronner Strasse 96,
74831 Gundelsheim / Deutschland
Telefon: +49 (0) 06269-95-0; Fax: +49 (0) 6269-95-80
internet: www.kwasny.de e-mail info@kwasny.de

1K Unifill S4 medium grey: Prod.-No.: 680 500

1K Unifill S6 dark grey: Prod.-No.: 680 499

TECHNOLOGY



SprayMax®

- Spray pattern like a spray gun
- High productivity
- Easy application
- Constant atomization pressure during the total application process
- Finest aerosol dispersion
- Professional paint result

PRODUCT

- 1K primer surfacer for the insulation of sand-through areas.
- Can also be applied direct to steel, galvanized steel and diverse types of plastic
- High filling capacity
- Fast drying
- High stability on vertical surfaces
- Excellent flow. Can be used without sanding.
- Good corrosion protection
- Can also be overcoated with waterborne basecoats

FIELD OF APPLICATION

Recommended for:

Spot repair und parts refinishing

Suitable substrates:

- Steel, galvanised steel
- Certain plastics like PVC, PPO/PA, ABS, PC/PBT
- Cured 2K UP putties

Not suitable for substrates made from polystyrene, PE, PP or PP blends like PP/EPDM

Not suitable for substrates made from aluminium.

These work pieces have first to be primed with a suitable primer



Don't apply on synthetic lacquers because that may cause a crimping of the old paint work.

PROCESSING

Protections:



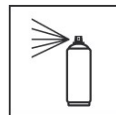
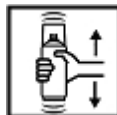
Personal protection is required.
Respirator mask type A2/P2
Protective gloves, e.g. from latex or nitrile

Pre-Treatment:



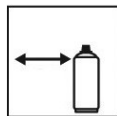
Possibly remove all bulk rust. Sand substrate with sand paper grit P180 – P240, clean and degrease it.

Preliminary:



Shake aerosol vigorously for 2 min before spraying. Spray to test and check the compatibility of the substrate.

Spray distance:

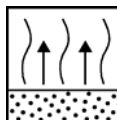


10 – 15 cm

Spray passes



Spray several spray passes to achieve the desired film thickness. Flash off between 2 spray passes until the wet film becomes matt. 1 spray pass corresponds to a dry film thickness of approx. 25 µm.



Do not apply more than 100 µm dry film thickness in total.

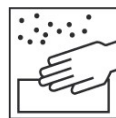
Drying:



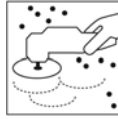
dust free: 4 min
tack free: 6 min.
to be sanded: 15 min

Continue:

Unifill S4/S6 has excellent levelling properties. For that in many cases it can be overcoated wet-on-wet without intermediate sanding after 5 min flash-off time with commercial solvent based or waterborne basecoats, 1K or 2K topcoats.



If sanding is required, use sanding paper grit P400 – P500 in case of wet or dry manual sanding.



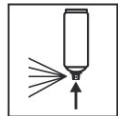
In case of mechanical dry sanding the use of soft sanding discs or abrasive grids like Abranet® is recommended.



Do not overcoat with 2K UP putties

Overcoat with commercial 1K basecoats or 1K or 2K topcoats. Unifill S4/S6 may also be overcoated with waterborne products. In any case check the compatibility first.

Finish:



When work is finished, reverse aerosol and spray valve empty

Disposal:

The emptied aerosols are suitable for household collection.

CHARACTERISTICS

Chemical base: Combination from acrylic resins and PVC resins. Free from zinc, heavy metals and aromatic hydrocarbons.

Solid content: Approx. 30% related to diluted paint (without propellant)

VOC value: 713 g/l (aerosol incl. propellant)

Labelling: Xi, F+. For further information see Material Safety Data Sheet.

Degree of gloss: Matt

Shelf life:



60 months

The description of the shelf life refers to an unused can being stored appropriately at a temperature of 15 to 25 °C and a relative humidity beneath 60%. Keep the can dry. It should be stored and transported uprightly being protected from chemical and mechanical impacts. The safety instructions on the label and all legal regulations concerning the storage location have to be observed.

Remarks

For professional use only

SprayMax® is a registered trade mark of the Peter Kwasny Group.

The information contained in this paper corresponds to our present knowledge and is a guide to our products and their uses. It is not to be understood as a guarantee for certain properties of our products or of their specific applications. The warnings printed on our labels must be respected. Any industrial property rights should be observed.