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1K Unifill NEW S2 light grey Art. no.: 680 410  
1K Unifill NEW S4 medium grey Art. no.: 680 411  
1K Unifill NEW S4 dark grey Art. no.: 680 412

## TECHNOLOGY

## SprayMax®



- Wide-jet vaporisation (spray pattern similar to spray gun) with adjustable spray head
- High paint output level and filling power
- Constant vaporiser pressure until complete emptying of the can
- Professional painting result

## PRODUCT

- Primer-filler for insulation of sanded-through areas with high filling power
- For use direct on steel, galvanized steel, aluminium and various plastics
- High filling capacity
- Fast drying
- Good stability
- Good active corrosion protection
- Can be painted over with water-based paints

## AREA OF APPLICATION

Recommended for:

Parts and repair painting

Suitable substrates:

- Sanded and cleaned works and old paint surfaces, except for thermoplastic paint coatings
- Steel, galvanized steel, aluminium
- Various plastics (e.g. hard PVC, PPO/PA, ABS, PC/PBT),
- Hardened 2K filler

Not suitable for plastic substrates of PE, PP, PP blends (e.g. PP/EPDM). These must first be pre-treated with SprayMax® Plastic Bonding Agent 680 009.

Not suitable for plastic substrates of polystyrol (e.g. Styropor®)

## APPLICATION

Protective measures:



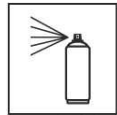
Personal protection equipment must be worn. Face-protection mask type: A2/P2, protective gloves, e.g. of latex or nitril.

Pre-treatment:



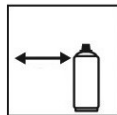
Remove any loose rust, sand substrates with abrasive paper P180 - P240, clean and de-grease

Preparation:



Shake can thoroughly for 2 minutes, counting from when the agitator balls can be heard. Carry out test sprays and check compatibility with the substrate.

Spraying distance:

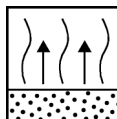


10 – 15 cm

Spray coats:



Build up the required dry film thickness by means of several coats, allowing the paint film to flash off until matt between every 2 spray coats. 1 spray coat corresponds to approx. 25 µm dry film thickness.



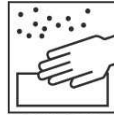
Do not apply more than 80 µm of dry film thickness in total.

Drying (20 °C):

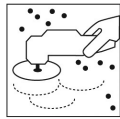


Dust-dry: 3 min  
 Dry to the touch: 8 min.  
 Ready for sanding: 20 min

Further processing:



Sand by hand with abrasive paper P400 to P500 or sand wet with abrasive paper P600 to P1200.



For dry sanding by machine, the use of soft discs with foam backing or net sanding discs is recommended.



**Do not work over with 2K UP filler**

Paint over with normal 1K basecoats or 1K or 2K topcoats. Unifill NEW S2 /S4/S6 can also be worked over with water-thinnable products. In all cases, first check compatibility.

Disposal:

Dispose of completely emptied cans as recyclable waste.

## KEY DATA

Raw material basis:

Combination of acrylate and PVC resins.

Solids content:

approx. 45.5% (thinned paint, without propellant gas)

VOC value:

approx. 670 g/l (aerosol can incl. propellant gas)

Designation:

See safety data sheet

Gloss level:

matt

Storage stability:



60 months / 20 °C

The usability information refers to an unopened can with proper storage between 15-25 °C and rel. humidity not exceeding 60%. The can must be stored and transported upright, dry and protected against chemical and mechanical effects. The safety instructions of the can, and all the legal requirements of the storage location, must be observed.

Notes

For use only by a specialist

SprayMax<sup>®</sup> is a registered trademark of the Peter Kwasny Group.

This information corresponds to the latest state of our knowledge, and is intended to provide information on our products and their application possibilities. They therefore do not serve to provide any assurance of the importance, particular properties of the products or their suitability for any actual purpose. Warning instructions on the product labels must be observed. Any existing proprietary rights must be respected.