

## :: 1K - Füller

1k acrylic filler

### CHARACTERISTICS

A 1-component filler for the rapid repair, for recoating small body filler spots as well as for new parts (Metall or the common plastics in the market. Except PE or PP-EPDM in the replacement part coating. By use of PE the surface has to be pre activated by e.g. flame treatment or with a special plastic primer. By use of PP-EPDM the surface has to be treated with the CS Plastic Primer). This 1K filler provides an excellent corrosion protection and an optimum adhesion on steel-, aluminium-, galvanized steel- and plastic surfaces.

Brilliant processing properties for the isolation of the surface (e.g. putty) together with an excellent corrosion protection and extreme good filling properties. Fast drying, easy sanding – dry – as well as wet, by hand or with a sanding machine. The rapid air drying time makes the filler very interesting also for the short small damage repair.

### APPLICATION

A 1K acrylic filler suitable for all works on steel, aluminium, galvanized steel or plastics. To seal filled spots, for painting new parts and for filling plastic parts directly without using a primer.

### PRODUCT DATA

#### **MATERIAL DATA:**

Colour: lightgrey

V.O.C.: < 540 g/l

Spec. weight: 1,34 g/cm<sup>3</sup>

Shelf life: 12 month

Flash point: + 24°C

## **HANDLING**

The surface must be sanded, clean, dry, grease-free and free of contaminants. Pre-treated steel sheets, aluminium or galvanized surfaces must also be cleaned and sanded.

Mixing ratio by volume: 100:70 with thinner standard

Mixing Ratio by weight:

136 g (A) : 40 g (B Thinner Standard)

Viscosity: 20 - 24 seconds 4 mm (DIN at 20°C)

Nozzle size: 1,8 mm

Injection pressure: 2,0 - 2,5 bar, please pay attention to the recommended pressure of the manufacturer

Flash-off time:

3 - 5 minutes at 20°C with thinner standard

Spraying Operations: 1 - 2

Layer thickness: 15 - 20 µm

Drying time:

20 - 40 min. at 20°C

5 - 20 min. at 60°C

Processing:

Dry sanding: P320 - P500

Wet sanding: P600 - P1200

Reworking:

Re-coatable with all conventional base coats, water-based coats and one coats available on the market.



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2004/42/IIB (d) (540) < 540 g/l: EU limit value for this product (cat. IIB.d) in ready for use settings is max. 540 g/l. This product has a VOC-content of <540 g/l. The actual VOC content of the processed form can be partially lower than the code of the EU directive specified.

## **SAFETY ISSUES**

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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