

MONOFIL VARIO+

Rapid Etch

Technical data sheet

EN - 1/0917

Chromate-free 1K repair filler with excellent filling properties which is applicable on sanded old 2K paintworks, shop primer and directly on steel, aluminium, galvanised substrates and several plastics (e.g. hard PVC, PPO/PA, ABS, ABS/PC, PC/PBT).

Substrates:

sanded and cleaned factory coatings and old paintworks
steel, galvanised steel, aluminium
several plastics (e.g. hard PVC, PPO/PA, ABS, ABS/PC, PC/PBT)
cured 2K putty/body filler

Not suitable for plastic substrate made of PE, PP, PP-Blends (e.g. PP/EPDM), polystyrene (e.g. Styropor®), thermoplastic coatings

Pretreatment / cleansing

Remove loose rust if necessary, sand substrates slightly with sanding paper P 180 - P 240, clean and degrease

Characteristics:

1K filler to insulate sand through areas
high filling capacity
fast drying
good vertical stability
outstanding sandability
recoatable with all common solvent and water-based basecoats as well as with 1K and 2K topcoats.
Not suitable to be recoated with 2K UP putties/body fillers.

Colour / gloss level: light grey

Preparation:



Before use, shake aerosol until the metal balls inside the can rattle, then shake vigorously for another 2 minutes. Spray test.

Application:



Spray to test - spray distance approx. 10 - 15 cm
apply 2 coats. Dry film thickness approx. 60 µm.

Flash-off:



5 - 10 min. between coats

After use:



After use hold the can upside-down and spray until the valve is empty in order to avoid the paint drying up in the valve.

Drying time:



drying:

dust dry:

after approx. 6 min.

set to touch:

after approx. 40 min.

sandable:

after approx. 1 h

Further processing:



dry sanding:

P 400 - P500



wet sanding:

P 800

Processing conditions:

from +10°C up to 80% relative air humidity

Storage:

2 years if stored in cool and dry places

VOC-regulations:

EU limit value for the product (cat. B/e): 840 g/l (2007)
This product contains less than 840 g/l of VOC.

Safety advice:

see material safety data sheet.