

## FÜLLER 200 ACRYLIC FILLER

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**Description:**

Filler based on acrylic resins. Thanks to a high spraying viscosity, the product can be applied in very thick layers that perfectly repair even relatively large scratches and irregularities on substrate. The product is characterized by a very good adhesion to various types of substrates and short drying time. It is easy to process, has excellent sanding and good filling properties - an ideal substrate that guarantees excellent appearance of coatings.

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**Substrates:**

- old paint coatings,
- polyester putties,
- polyester laminates,
- plastics,
- steel,
- wash primers,
- two-component epoxy primers.

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**Surface preparation:**

- old paint coatings: degrease and dry sand with P220 - P360 paper,
- polyester putties: smooth finish by dry sanding with P240 - P320,
- polyester laminates: degrease and dry sand with P280,
- plastics: clean with the Silicone Degreaser and mat with an abrasive finishing pad. Degrease again and apply the adhesion increasing agent and the elasticity increasing agent,
- steel surfaces: degrease and dry sand with P120 - P240,
- epoxy primers: no sanding for up to 12 hours, otherwise sand with P320;

## Mixing ratio

	Volume ratio	Weight ratio
Filling version		
FÜLLER 200 Acrylic filler	5	100
FÜLLER 200 HÄRTER Hardener for acrylic filler	1	12
THINNER Acrylic, epoxy and basecoat thinner	20%	10
Priming version		
FÜLLER 200 Acrylic filler	5	100
FÜLLER 200 HÄRTER Hardener for acrylic filler	1	12
THINNER Acrylic, epoxy and basecoat thinner	30%	15

The thinner quantity is given as calculated on the basis of the primer.

## Supplementary products:

Complementary articles:  
FÜLLER 200 HÄRTER Hardener for acrylic filler  
THINNER Acrylic, epoxy and basecoat thinner.

## Potlife:

Ca. 1h. at 20°C

## Application parameters:

### Filling version:

Spray viscosity: DIN 4/20°C - 45 - 60 s  
Spray gun nozzle: Ø1.6 - 1.8mm  
Operating pressure: 2 - 4 bar

### Priming version:

Spray viscosity: DIN 4/20°C - 30 - 40 s  
Spray gun nozzle: Ø1.6 - 1.8mm  
Operating pressure: 2 - 4 bar

## Volatile organic compounds

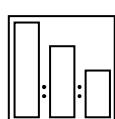
### content:

VOC II/B/c limit\* = 540g/l  
Filling version: VOC = 460g/l  
Priming version: VOC = 490g/l

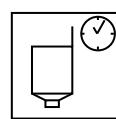
\* for ready to use mixture acc. to EU Directive 2004/42/CE

## Procedure:

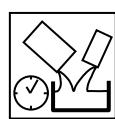
Apply two wet layers, leave each to flash off for 5-10 at 20°C.  
The flash-off time depends on the temperature and the layer thickness.



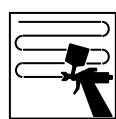
Ratio:  
5+1+20%  
5+1+30%



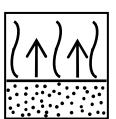
DIN 4/20°C  
45-60 s  
30-40 s



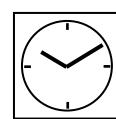
1 h./20°C



2X, 2-4bar  
Ø 1.6-1.8 m



5-10 mins



3h./20°C  
30 mins/60°C



P360 - P500



P600 - 1000

<b>Layer thickness:</b>	
Filling version:	50-60 µm per each layer
Priming version:	30-40 µm per each layer
<b>Curing time:</b>	3 h. at 20°C; 30 min at 60°C, for a maximum of two layers.
<b>Theoretical yield:</b>	The complete mixture (1 l of the filler + the correct ratio of the hardener) gives ca. 6 m <sup>2</sup> of ca. 100 µm thick layer.
<b>Recommended sand paper grades:</b>	
Dry machine sanding:	P360 - P500
Dry hand sanding:	P400 - P500
Wet machine sanding:	P600 - P1000
Wet hand sanding:	P800 - P1000
<b>Colour:</b>	Black, beige, graphite.
<b>Equipment cleaning:</b>	NC solvent, THINNER Acrylic, epoxy and basecoat thinner.
<b>Storage conditions and shelf life:</b>	Store in a dry and cool room, away from sources of fire and heat. Avoid direct exposure to sunlight. FÜLLER 200 Acrylic filler: 24 months at 20°C. FÜLLER200 HÄRTER Hardener for acrylic filler: 18 months at 20°C. THINNER Acrylic, epoxy and basecoat thinner: 24 months at 20°C.
<b>Safety regulations:</b>	See the Safety Data Sheet of the product in question.

#### Other informations:

Registration number: 000024104.

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.