

## Technical Information Sheet Article No. 0409

# Fine Filler

Mineral surface filler for finishing the surface of mineral undercoat and restoration renders, water vapour permeable and high capillary conductivity for use indoors

### Range of use

Remmers Fine Filler is used as a finishing render in combination with Remmers undercoat and restoration renders. It can be used for filling superficial indentations, unevenness on walls and ceilings, for filling cracks, joints and seams

### Property profile

Remmers Fine Filler is a factory-mixed, very fine, light-coloured fine render mortar for repairing buildings. After mixing it is ready to use, sets hydraulically and has excellent properties.

- Very smooth, easy to work and can be felted
- Green stable, high yielding and very good adhesion
- For the production of very smooth render surfaces that are ready for painting
- High capillary conductivity
- Water vapour permeable
- Especially suitable for working up to very smooth old renders
- For layers from 1 to 5 mm thick

### Substrate

The substrate must be load-bearing and free of substances that could interfere with the adhesion of the render (e.g. loose material, dust, sanding, efflorescence, soiling). Adhesion capacity as well

### Characteristic data of the product

Bulk density:	approx. 1.1 kg/dm <sup>3</sup>
Colour:	antique white
Quality control:	composition and quality
Composition:	mineral binders, prepared mineral aggregates, special fillers and additives
Largest grain:	0.3 mm
Compressive strength:	DIN 18550-part 2: PII approx. 3.5 N/mm <sup>2</sup>
Capillary water absorption DIN 52617:	w > 1 kg/m <sup>2</sup> h <sup>0.5</sup>
Water vapour diffusion (2 mm thick layer):	S <sub>d</sub> ≤ 0.5 m DIN 52615

as varying absorption behaviour can be improved by pre-wetting. The filler is then applied to the matt damp substrate. Highly absorbent substrates should be pre-treated with Deep Primer W.

### Directions

Pour **7.5-80.0 l** of water into a clean container/mortar tub and add **25 kg** Fine Filler. Mix thoroughly with suitable mixing equipment/mixing paddle until homogeneous – approx. 3 minutes – and the proper consistency for working has been achieved. Working time is approx. 60 minutes, depending on ambient conditions. After the render base has been pre-treated (if necessary), apply the mixed fine filler with a smoothing float or toothed trowel in the desired layer thickness, then smooth. After

approx. 60 minutes the Fine Filler can be carefully worked with a felt float and then smoothed with a smoothing float. Always work wet-in-wet; avoid seams when using scaffolding. The layer should not be thicker than 5 mm. A waiting time of 1 day/mm should be observed before coating or putting up wall paper.

### Notes

Initially set Fine Filler cannot be made workable again by adding water or fresh filler. Do not use at temperatures below 5 °C. The times given apply to a normal temperature range of + 20 °C and approx. 65% relative humidity. Lower temperatures lengthen; higher temperatures reduce working and setting time. Protect Fine

Filler from drying out too quickly, especially in drafts or when there are thermal loads. If necessary, net subsequently with water. When executing render work, always observe DIN V 18550 and DIN 18350. The surface of the render should be crack-free; hair and shrinkage cracks are not a defect since they do not impair the technical values of the filler. Do not apply on gypsum substrates, however, working up to old gypsum render is possible.

**Observe the Technical Information Sheets for the respective product.**

### Tools, cleaning

Mixing equipment, mixing paddle, float, felt float, trowel.

Clean tools and equipment with water while the filler is still fresh.

### Packaging, application rate, shelf-life

**Packaging:**  
25 kg paper bags

**Application rate:**  
Approx. 1.3 kg dry mortar for a 1 mm thick layer. On average up to 3.5 kg/m<sup>2</sup>

**Shelf-life:**  
At least 12 months stored dry in closed bags on wooden grids protected from moisture.

### Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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