

Technical Information Sheet Article No. 2981

Elastoflex Fine Filler

Elastic facade filler in the Elastoflex System.

Range of use

To be used for filling and closing cracks on cementitious renders in mortar group P II and P III according to DIN 18550 with a compressive strength $> 7 \text{ N/mm}^2$ up to a max. of 5 mm in width as well as for smoothing and levelling damaged areas. It is also used for closing pipes, pores and small gravel pockets in concrete. It can also be used as a smoothing filler for aerated concrete.

Property profile

Elastoflex Fine Filler is an elastic filler for levelling and closing cracks and damaged areas on facades. The grain composition of the material is very fine and can be feathered without rolling, seam free, from 10 mm to 0 mm. It is distinguished by very good filling properties, low shrinkage and high elasticity. Felting is possible in the initially dry state which allows seam free transitions. After complete drying it can be sanded with coarse glass paper (grade 40-60).

Preparing of the substrate

The substrate must be dry, clean, load bearing, free of loose material, dust, release agents, oils and grease. Non-adhering

Characteristic data of the product

Binder base:	acrylate co-polymer
Filler:	cementitious, light-weight fillers
Viscosity:	paste
Ductility:	from 10 mm – 0 mm
Shrinkage:	low
Filling capacity:	very high
Sanding:	After complete drying with coarse glass paper (grade 40-60).
Colour:	Grey

coatings and lime based coatings must be thoroughly removed. Then prime the prepared substrate with Deep Primer W or Primer SV (avoid a gloss).

Allow the substrate primed with Deep Primer W or Primer SV to flash-off one to two days in good weather conditions, correspondingly longer in unfavourable conditions.

Working

Elastoflex Fine Filler is formulated ready-to-use and is applied with a trowel or filling knife to the primed or coated substrate. Depending on the condition of the substrate, filling is carried out in one application from a max. of 10 mm down to 0 mm. Elastoflex Fine Filler is easy to apply on edges, corners and projections and can be seamlessly smoothed on all

sides. Seams and transitions can be washed or felted afterward or sanded on thin layers. After the filler has thoroughly dried, another coat can be applied. Multiple layers can be applied after each layer has dried thoroughly. Follow up work should be carried out only after complete drying. Intermediate and final coatings must be compatible and coordinated to the elasticity of the filler. Only products in the Elastoflex System should be used.

Notes

When coating a continuous surface, do not interrupt work. For larger surfaces with multi-levelled scaffolding, work must be carried out on all levels at the same time to avoid seams. Always work wet-on-wet. Protect from direct sunlight, rain, wind and

temperatures below +5° C using customary measures. In normal weather conditions, Elastoflex Fine Filler is rain tight after 24 hours; in cooler weather correspondingly longer.

Tools and cleaning

Use only stainless steel tools for smoothing. Moistened polystyrene (Styrofoam) sheets are suitable for felting.

Clean tools with water. Dried material can be cleaned with Thinner V 101.

Packaging, application rate, shelf-life

Packaging:
10 kg plastic containers

Application rate:
Depends on layer thickness.
1.1kg/m² for a 1 mm thick layer.

Shelf-life:
At least 12 months in unopened, original containers, stored frost free.

Safety, ecology, disposal

Further information concerning safety during transport, storage and handling as well as for disposal 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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