

pufaplast Facade Light Filler FS40

pufaplast Fassaden-Leichtspachtel FS40



General product description:

Synthetic resin-reinforced, fine filler based on special cement for repairing, smoothing and coating facades and interior surfaces (especially in damp rooms).

Properties

- strong adhesion to facade paints, synthetic resin plasters, facing masonry and concrete
- highly synthetic resinmodified
- fibre-reinforced
- easy to smooth and workable with felt float
- allows feathering (thinning) out at edges to produce unbroken surface
- very easy to sand
- white
- low in chromates according to EC-Regulation No 1907/2006, Annex XVII (47)

Area of application: For reworking facade, latex and emulsion paints, synthetic resin plasters, glazed clinker bricks and tiles and similar non-absorbent substrates, as well as for filling work on mineral substrates (such as lime-cement plaster, concrete, aerated concrete, bricks, clinker, masonry, sand-lime brick and cement fibre boards).

Technical data:

Raw material base: Special cement, synthetic resin powder, methyl cellulose, additives

pH value: > 11.4

PUFAS Werk KG, Im Schedetal 1, 34346 Hann. Münden
Tel. 05541 / 7003-01, www.pufas.de

Note:

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Bulk density: approx. 1.1 g/cm³

Fresh mortar density: approx. 1.5 g/cm³

Colour: Fire white

behaviour: A1 according to EN 13501-

GISCODE: 1 ZP1

Substrate requirements:

The substrate must be solid, dry, clean, stable and free of separating components, sintered layers or corrosion-promoting substances. Old coatings must be checked for stability. Non-stable coatings and loose plaster must be completely removed. Prime highly absorbent, sanding and chalking substrates as well as sanded surfaces with *Hydrosol Primer Deep-Penetrating LF* or *PUFAS All-purpose Primer PG*.

pufaplast Facade Light Filler FS40 must not be used on elastic or plasto-elastic facade systems or in areas in contact with the ground. Elastic or plasto-elastic facade systems must be completely removed before filling.

Residual moisture or substrates that have not yet set can cause damage to the coating.

Clean glazed clinker and tiles, oil bases, painted surfaces and other non-absorbent substrates with *Glutoclean Multi-Power Power Cleaner MKX* and rinse thoroughly with water.

To increase the adhesion of the filler on non-absorbent, smooth or dense substrates (such as very smooth concrete surfaces), it may be advisable to apply a primer coat of *PUFAS Concrete Primer B10*. This decision must be made individually by the processor on site.

Due to the wide variety of substrates and environmental influences, the user is obliged to carry out a professional and skilled inspection of the substrate conditions and material suitability under the conditions of the object.

Processing instructions:

Mixing ratio: 1 kg pufaplast FS40 in 500 ml water
1 part water : 2 parts powder

Mixing: Pour cold, clear water into a clean mixing container, sprinkle in pufaplast FS40 and stir vigorously to form a lump-free filling compound. After a curing time of approx. 3 minutes, stir the filling compound again. For larger quantities, the use of a mixing device is recommended.

Processing time: approx. 40 minutes

Application The filler is easy to apply and smooth, and can be easily smoothed or felled.

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Application	0 — 3 cm
thickness:	Approx. 1.1 kg powder per m ² for a 1 mm application thickness. Determine the exact consumption by applying a sample to the object.
Consumption:	Do not mix with other materials.
Compatibility:	During processing and drying, a constant object and ambient temperature of at least +5 °C and no more than +30 °C must be maintained. Do not apply to surfaces heated by sunlight.
Temperature:	
Drying time:	Depending on the application thickness, ambient conditions and building moisture, the drying time at 20 °C air temperature and 65 % relative humidity is approx. 12 hours. Under unfavourable conditions, with high layer thicknesses or on non-absorbent substrates, the drying time will be longer.
Sanding:	<p><i>pufaplast Facade Light Filler FS40</i> is very easy to sand after drying. For optimum results on large surfaces, it is recommended to sand the filled surfaces within 3 days using a pad sander (abrasive grain size 120–150) at slow to medium speeds and low pressure.</p> <p>After sanding and for multiple coats of filler, an intermediate coat of <i>PUFAS Hydrosol Primer Deep-Penetrating LF</i> is required to remove dust and improve adhesion.</p>

Important information:

When used outdoors, apply a weather-resistant coat after 4–6 weeks at the latest.

Adjacent components (such as natural stone, glass surfaces, plastics and plants) must be protected with suitable covering measures.

Do not stir hardening material again or dilute with water.

In unfavourable weather conditions, the coated surfaces must be protected with suitable protective measures, such as rain protection, until they are dry, or protected against rapid moisture loss.

In the case of structural cracks, permanent crack freedom cannot be guaranteed, as buildings are sometimes subject to extreme, recurring movements. The quality of crack bridging can be improved by incorporating fabric for reinforcement purposes.

Not suitable for permanent wet conditions or areas in contact with the ground.

Practical tip:

For accurate corner formation, ETICS corner beads can be applied and worked in with *pufaplast FS40* lightweight facade filler.

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Please note:

When assessing and preparing the substrate and during application, the specifications of the applicable technical regulations of the BFS must be observed. VOB Part C, DIN 18363, Section 3 must be observed.

The information in the technical data sheets for the products used must be observed.

Other information:

Tools: Safety	Clean tools with water immediately after use.
instructions:	If medical advice is required, have the packaging or label ready. The complete labelling can be found in the safety data sheet. Current safety data sheets are available on our website www.pufas.de or at sds@pufas.de .
Storage: Disposal:	Keep out of reach of children. Store in a cool, dry place and keep tightly closed. Only recycle containers that are completely empty. Hardened material residues can be disposed of with household waste or as construction site waste. EWC waste code no. 06 02 99.

Container sizes:

	Item no.	EAN
20 kg	112604000	4007954112649

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