

pufaplast R 40 Renovation Filler

Smooth filler based on special white cement reinforced with synthetic resin for the secure application on critical interior surfaces. Extra easy to sand.

Area of application

For repairing, smoothing and coating of interior surfaces such as walls and ceilings. Ideally suited for the application on emulsion paint coatings, fibre glass wallpapers, synthetic resin structured plaster, oil bases, glazed tiles and similar non-absorbing surfaces as well as for application on mineral surfaces (Concrete, gypsum plaster, lime and cement plaster, aerated concrete, brick). Ideally suited for sealing joints in filigree concrete and prefabricated ceilings as well as for filling joints on gypsum plasterboards, gypsum fibre and cement fibreboards.

pufaplast R 40 Renovation Filler convinces through its excellent adhesion even on critical surfaces. It can be easily smoothed, felted and it is very easy to sand once it has dried.

The smoothed surface is water vapour permeable and is an ideal base for all subsequent coatings with wallpaper, paints and render.

Product characteristics:

- Highly reinforced with synthetic resin and fibre
- Extremely strong adhesion for critical surfaces
- Secure application, even on emulsion-based surfaces, glass fabrics, oil bases and tiles
- As well suitable for wet rooms
- For surface qualities Q1 – Q4 in dry construction*
- Can be drawn out to zero for seamless filling
- Sets without cracking and producing tension
- No burn up, no shrinking, no chalking
- Can be processed for approximately 40 minutes

*According to leaflet No. 2 of the plasterboard industrial group in the Federal Association of the Gypsum and Gypsum Plasterboard Industry registered society.

Technical Specification:

Raw material:	synthetic resin, Methyl cellulose, special white cement
Bulk Density:	approx. 1,0 g/cm ³
Density of wet mix	approx. 1,5g/ cm ³
pH-Value:	approx. 11,5
Mixing ratio:	2:1 - 1 kg powder with 500 ml Water
Consumption:	1 kg powder for 1 m ² at 1 mm layer thickness
Processing time:	approx. 40 minutes (at 20°C)
Colour:	white
Smell:	neutral

Surface preparation:

The surface must be dry, solid, firm and free of release agents (dust, forming oil, and similar). Remove flaking coatings, elastic coatings and loose plaster. Prime highly absorbent, sandy and chalking surfaces such as sanded areas with *PUFAS LF deeply-penetrating primer*. Thoroughly clean ceramic tiles, porcelain stoneware and oil bases with *PUFAS Alkaline/Leaching Agent*.

Preparation:

Mix 2 parts of *pufaplast R 40* Renovation Filler with 1 part of cold, clean water (e.g. 1 kg *pufaplast R 40* in 500 ml water). Stir vigorously to a lump-free mortar.

Application:

Process the ready mixed filler within 40 minutes. *pufaplast R 40* Renovation Filler can be simply and easily smoothed or felted with a smoothing or sponge board. After drying (approximately 12-24 hours depending on surface and room temperature), the treated area can be sanded superbly. For an optimal result it is recommend to use a grinding grate or net at low to medium speed and low pressure.

It is not necessary to treat the smoothed surface with a fluorosilicate. When filling

Note:

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Technical Information Sheet



small different spots take into account the different absorbencies and alkalinities.

Coating and adhesive manufacturer guidelines for the pre-treatment of cement surfaces must be observed.

Notice:

Please see the EU Safety Data Sheet for all safety-related data (EU-CLP).

Do not process when surface and room temperature is below +5 °C. Clean tools with water directly after use. Not suitable for permanent water exposure.

GISCODE ZP1 - Low in chromates according to Annex XVII to Regulation (EC) No 1907/2006).

Storage:

Store cool and frost-free. Store package well closed.

Package sizes:

Paper bag à 5 kg	032804000
Paper bag à 25 kg	032806000

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