

pufamur Super Adhesive Filler SH 45

General product description:

Synthetic resin-modified, fibre-reinforced gypsum filler for interior use with optimum processing properties. Very good adhesion even on critical substrates.

Properties:

- Highly synthetic resin-modified and fibre-reinforced
- For interior use
- Very smooth and easy to apply
- Low drying shrinkage
- Crack-free even in thick layers
- Zero shrinkage possible
- High filling power and stability
- Water vapour diffusion open
- Processing time: 45 minutes
- Perfect for large areas
- EC1 PLUS – very low emissions
- For surface qualities of quality levels Q1 – Q4

Area of application: pufamur Super-Haftspachtel SH 45 is ideal for filling cracks and holes, smoothing entire surfaces, closing joints in filigree and prefabricated ceilings, and grouting plasterboard, gypsum fibre, cement fibre and similar drywall panels. Can be used on all mineral substrates (such as plaster, stone, concrete, aerated concrete, masonry, etc.) as well as on plasterboard, gypsum fibre, cement fibre and similar drywall panels. Also suitable for use in domestic sanitary areas for filling joints in plasterboard and subsequent composite sealing with cladding, paint and tile and slab coverings. Drywall panels installed without tension can be filled with pufamur Super-Haftspachtel SH45 without reinforcement strips (gauze). Thanks to its smooth consistency and ease of application, pufamur Super-Haftspachtel SH45 offers the best conditions for creating decorative filled surfaces. pufamur Super-Haftspachtel SH 45 is water vapour permeable and forms an ideal substrate for emulsion paint systems, wallpaper paste and wall covering adhesives. pufamur Super-Haftspachtel SH45 is not suitable for wet rooms such as showers, swimming pools, saltwater pools, commercial kitchens, etc. Not suitable for filling glass, plastic, wood, metal and emulsion substrates.

Technical data:

Raw material base:	Natural gypsum, plastic powder, methyl cellulose, additives
Bulk density:	approx. 0.83 g/cm ³
pH value:	7
Mixing ratio:	1.8 – 2.2 parts powder to 1 part water (e.g. 1 kg powder to 600 ml water)
Consumption:	1 kg powder for 1 m ² with a 1 mm application thickness
Processing time:	Approx. 45 minutes at 20 °C
Colour:	white

Note

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Technical information

Substrate requirements:

The substrate must be dry, stable and free of release agents (dust, formwork oil, etc.). Remove old wallpaper, poorly adhering paint and loose plaster. Pre-treat highly absorbent, sandy and chalky substrates with PUFAS Hydrosol-Tiefgrund LF. The cut edges of plasterboard panels must also be primed. Separating layers, sintered layers, contaminants and similar must be removed using suitable measures. Non-load-bearing old coatings, such as distemper, must also be removed. The requirements of the applicable standards, guidelines and information sheets apply.

Substrates:

Aerated concrete	✓
Concrete	✓
Brickwork	✓
Plasterboard	✓
Gypsum fibre boards	✓
Sand-lime brick	✓
Cement fibre boards	✓
Mineral textured renders	✓
Natural stone	✓
Gypsum plaster	✓
Lime-cement plaster	✓
Cement plaster	✓

Note: Please do not use pufamur Super-Haftspachtel SH45 on dispersion-bonded substrates and tiles, including, for example:

- Dispersion paints
- Latex paints
- Latex plastic, etc.

In these cases, please use PUFAS dispersion fillers such as pufamur Finish – Filler RAK 3, pufamur Premium Fill – Finish S50 light, pufamur Lightweight Filler LS8, pufamur Accord Filler AS5 or powder products such as pufaplast Renovation Filler R40 extreme or pufaplast Surface and Spot Filler V30.

Processing instructions:

Pour clear, cold water into a **clean container** and sprinkle in pufamur Super-Haftspachtel SH45. Stir vigorously to create a lump-free mortar. Use a firmer consistency than for full-surface filling to fill cracks and holes. After a curing time of 2-3 minutes, the filler can be applied with a spatula or trowel. Small uneven areas can be removed with a wet sponge board before the filler has completely hardened. Once dry, the filled surfaces can be lightly sanded if necessary. To prevent uneven drying of subsequent coats during repair work, it may be necessary to prime the repaired areas or even the entire surface with PUFAS Hydrosol-Tiefgrund LF.

Practical tip for sanding: For optimum sanding results, we recommend using a disc sander in combination with a 100–150 grit sanding mesh at medium speed.

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Technical information

Other information:

Do not use at substrate and room temperatures below +5°C. Clean tools with water immediately after use.

Safety information:

Please refer to the safety data sheet for safety-related information. Current safety data sheets are available on our website www.pufas.de or at sds@pufas.de

Disposal: For the disposal of product residues, washing water and containers with product residues, please observe the local official regulations. Material residues can be disposed of as commercial waste once they have dried or hardened.

Storage: Store containers tightly closed in a cool, dry place. Keep opened containers closed.

Container size:

Item number	EAN	Container
003902000	4007954039021	1 kg
003903000	4007954039038	2 kg
003905000	4007954039052	5 kg
003904000	4007954039045	10 kg
003907000	4007954039007	20 kg
003906000	4007954039069	25 kg

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