

PUFAMUR Super Bonding Filler SH 45

PUFAMUR Super-Haftspachtel SH 45

Synthetic resin modified, gypsum-based joint filler for indoor use and optimum processing characteristics. Very good bonding, even on critical surfaces.

Instructions for use:

PUFAMUR Super Bonding Filler SH 45 is ideally suited for filling cracks and holes, for all-over smoothing and for gluing and jointing gypsum board panels. Gypsum board panels mounted stress-free smoothed with *PUFAMUR Super Bonding Filler SH 45* do not require reinforcing strips (gauze). Always observe the gypsum board manufacturer's instructions for use. *PUFAMUR Super Bonding Filler SH 45* can be used on all mineral surfaces such as plaster, stone, concrete, air-entrained concrete, masonry, etc.

PUFAMUR Super Bonding Filler SH 45 can be stretched to nothing and uniformly cures no matter the thickness of the applied layer, without forming sinks or cracks.

PUFAMUR Super Bonding Filler SH 45 provides optimum surfaces for the following wallpapering, wallcovering and emulsion painting works as is it water vapour permeable.

Not suitable for filling glass, plastic, wood, metal and emulsion pain surfaces.

Technical specifications:

Basic raw materials:	synthetic resin, methyl cellulose, natural gypsum
Bulk density:	approx. 0.83 g/cm ³
pH-value:	7-8
Mix ration:	1.8-2.2 parts by volume powder to 1 part by volume water (e.g. 1 kg powder in 600 ml water)
Consumption:	1 kg powder per m ² with thickness of 1 mm
Working time:	approx. 45 Min. at 20° Celsius
Tensile bending strength:	387 N to CE EN 13963-4B
Fire behaviour	A1 to CE EN 13963
CE-conform according to	CE EN 13963-4B

Preparation of surface:

The surface must be dry, firm and free of release agents (dust, formwork oil, etc.). Remove old wallpapers and flaking coats of paint with *PUFAS Wallpaper Remover*. Remove loose plaster. Prime highly absorbent, sanding and chalking surfaces with *PUFAS Deeply-Penetrating Primer – solvent free*.

Instructions for use:

Pour clean, cold water into a container and sprinkle in *PUFAMUR Super Bonding Filler SH 45*. Stir vigorously until a smooth, lump-free mortar results. Use a firmer consistency to fill cracks and holes than for widespread filling. The filling compound can be applied with a filling knife or trowel after 2-3 minutes maturing time.

Minor unevenness can be removed using a wet sponge board before the filler has completely hardened. After the filler has completely dried out the surface can be reground. It may be necessary to prime the improved areas or the whole surface using *PUFAS Deeply-Penetrating Primer – solvent free* to avoid uneven drying of subsequent coats of paint of improving works.

Do not use if the surface and/or room temperature is less than +5° Celsius. Clean tools in water immediately after use.

Storage:

Store in a dry place! Keep the containers tightly sealed!

Available sizes:

1 kg paper box	003902000
2 kg paper box	003903000
5 kg paper bag	003905000
10 kg paper bag	003904000
25 kg paper bag	003906000

Note:

All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.