

pufamur Fill-Finish S 50 light

General product description:

All-round, ready-to-use lightweight filler.

Properties:

- for surface qualities Q1-Q4 in dry construction
- for manual and spray application
- smooth workability
- allows feathering (thinning) out at edges to produce unbroken surface
- excellent adhesion to substrate
- high coverage
- quick-drying
- easy to sand

Use: For indoor use only. For all mineral substrates (plaster/render, concrete, aerated concrete etc.), emulsion paint coats, gypsum plasterboard, gypsum fibreboard and other drylining products to EN 13963. Not for use in wet spaces.

Areas of application: For smoothing plaster/render, concrete, aerated concrete and masonry, for patching, and for full-surface filler coating of gypsum plasterboard in surface qualities Q3-Q4. Also ideal for finish-filling previously filled gypsum plasterboard joints in surface quality Q2 and for Q1 joint filling to gypsum plasterboard with tapered edges and half-round tapered edges (Vario), in conjunction with joint tape. Suitable for overcoating textured plasterwork and woven glass fabric, and for embedding nonwoven scrim. Coated surfaces form excellent base for subsequent painting and wallpapering works.

Technical data:

Material base:	Polymer dispersion, mineral fillers, additives
Gloss level:	Matt
Standard colour:	Light, natural white
CE:	EN 13963 – 3A (fill and finish)
Reaction to fire:	A2 to EN 13501-1
Application thickness:	Max. 3 mm for surface qualities Q3-Q4
Drying times:	Material sets/hardens by drying, with drying time depending on coat thickness, substrate suction, temperature and humidity
Consumption:	20 kg for approx. 18 m ² with 1 mm coat thickness
Storage:	Store in cool, though frost-free environment in properly sealed containers

Substrate condition:

Substrate shall be dry, clean, solid, strong, and free from laitance and adhesion-impairing or corrosive substances. Check any existing coatings and wallpaper to be overcoated for adequate strength. Fully remove any inadequately strong coatings along with any lining paper or wallpaper paste residue. Treat mould and any other microorganism infection with suitable products, e.g. PUFAS Mould Remover Spray, PUFAS Mould Remover – chlorine-free or PUFAS STOP Algae and Mould. Pre-clean any substrates that are heavily soiled with soot, nicotine, grease or similar substances, e.g. with Glutoclean Multi-Power Cleaner MKX or PUFAS Alkaline/Leaching Agent. Fill any deep holes, chips and spalls with pufamur Super Bonding Filler SH 45 or pufamur Premium Filler S60 easy. Substrates shall be assessed and treated in accordance with VOB (German Construction Contract Procedures) Part C 18363, Sections 2 and 3. If substrate preparation necessitates priming, use suitable product from PUFAS range.

Mineral substrates shall be properly cured and fully dried. BFS (German Federal Committee for Paint and Protection of Material Assets) guidance papers no. 8 and no. 20 shall be observed for filler application to concrete, and BFS guidance paper no. 11 for application to aerated concrete. For crack bridging, a nonwoven scrim may be embedded over full area.

Application guidance:

- Application method: Manually or with suitable airless spray equipment or screw pump
- Application: Stir material prior to application
- Dilution: Material supplied ready-for-use. Material consistency may be modified for spray application through addition of 1 ltr water per 20 kg filler container
- Compatibility: Do not mix with other materials
- Temperature: Minimum fabric and ambient temperature of + 5 °C throughout application and drying process
- Tool cleaning: With water immediately after use
- Spray application: Only airless spray equipment may be used that has been approved by equipment manufacturer for application of sprayable filler. Static pressure: 215 bar, working pressure: 160-180 bar, nozzle size: 029-041, hose length: max. 15 m.

Other guidance:

When coating drylining board, board manufacturer's application guidelines shall be observed. Incorporation of joint tape is required for coating to surface quality Q1. BVG (German Federal Association of Gypsum Industry) guidance paper no. 6 shall be observed when gypsum plasterboard is to be coated.

Where several filler coats are applied, allow previous coat to fully dry prior to application of next coat.

If necessary, coated surface is easy to sand when fully dried. Treatment of sanded surfaces with PUFAS Deeply-Penetrating Primer LF or PUFAS Gel Primer GT is recommended.

BFS guidance paper no. 16 shall be observed for any subsequent wallpapering works.

Trial application to sample area is recommended for critical substrates.

Precautionary statements:

Keep out of reach of children. Ensure adequate ventilation during application and drying. Refrain from eating, drinking and smoking during application. Avoid contact with skin and eyes. In case of contact with skin or eyes, rinse immediately with plenty of water. Do not allow to enter drains, sewers, surface waters or ground. Contains preservatives: Methylisothiazolinone, benzisothiazolinone. May cause an allergic reaction. Advice for isothiazolinone allergy sufferers is available on 0049 (0)800 / 1000703.

GISCODE (German hazardous substances classification)

for coating materials: BSW20

German Water Hazard

Class: WGK 1 (slightly hazardous to water)

Disposal: Hand over only fully emptied containers for recycling. Dried material residue may be disposed of as domestic or construction site waste. Dispose of liquid waste under EWC waste code: 08 04 10.

Container size:

032204000 EAN 4007954322048 20 kg