

FIBFLOOR PRIMER-(LB)

Single Component Acrylic Based Wall Putty

DESCRIPTION

A solvent free, highly fluid non-pigmented, two component preparation of liquid epoxy resin base with formulated amine hardener.

AREAS OF APPLICATION

Because of its low viscosity, Fibfloor Primer LB can be mixed with a considerable amount of mineral filler (aggregate). It is therefore especially suitable as filler compound, repair mortar and synthetic resin mortar on cement bound surfaces.

Because of its low viscosity and its good penetration properties, Fibfloor Primer LB is used as a surface primer under solvent free coating.

TECHNICAL SPECIFICATIONS

Fibfloor Primer LB when properly hardened is resistant to lye solutions, diluted acids, saline solutions, mineral oil, and aliphatic hydrocarbons, and is weatherproof and virtually non-yellowing.

Fibfloor Primer LB is unaffected by constant temperatures and temperature variations in the range of - 30°C to + 80°C wet heat; Fibfloor Primer LB mortar is resistant to up to + 120°C dry heat and + 50°C wet heat. Resistance to higher temperatures is possible for shorter period.

APPLICATION METHODOLOGY

PREPARATION

Cement bound surfaces must be dry, firm, offer good traction, be free from grout, dust and dirt and additionally free of oil, grease and other impurities which can adversely affect uniform adhesion. If considered necessary, the surface should be sand blasted, flame scaled, milled or ground.

Iron and steel must be free of rust and scale and should be free from oil, dust and grease and other dirt particles. The best method of preparation is to flame scale or sand blast.

SMALL HOLES

Filler compound for levelling small holes and contractions in horizontal and vertical concrete surfaces and for smoothing over sand blasted roughness Filler Compound to be prepared from: 1 part (by volume) Fibfloor Primer LB (1 litre = approx. 1 kg) 1 part (by volume) fire dried quartz sand 0.06 - 0.2 mm ϕ (1 litre = approx. 1.5 kg)

Material consumption approx. 500-600 g Fibfloor Primer LB and mm coating thickness/m².

REPAIR MORTAR, FLOW MOTAR

For this purpose three parts (by volume) aggregate should be added to so that a good fluid mixture results with enough free resin. Thereby a primer is not required.

Repair mortar to prepared from:

1 part (by weight) Fibfloor Primer LB; (1 litre:1kg); 1 part (by weight) fire dried quartz sand 0.06- 0.2 mm ϕ ; 2 parts (by weight) fire dried quartz sand 0.7-1.2 mm ϕ



Thoroughly mix Fibfloor Primer LB components A and B whilst stirring, first add the finer sand, and then the coarse grained sand, and mix well.

Material consumption Fibfloor Primer LB, approx. 450 g Fibfloor Primer LB and mm coating thickness/m²

Sprinkle the freshly applied coating with fire dried quartz sand, granulations 0.2-0.7 or 0.7-1.2 mm \emptyset , according to desired roughness. Thereby a good skid free traction surface results. As consequence of this sprinkling of sand, the thickness of the coating is increased by 30-50%.

SYNTHETIC RESIN MORTAR:

Apply Fibfloor Primer LB as primer. Material consumption approx. 250 gm/m²

For coating of 5 - 10 mm thickness:

- 1 Part (by weight) Fibfloor Primer LB
- 9 Parts (by weight) according to application, fire dried additives of
- 7 .5 % weight quartz powder (approx. 50 μ)
- 37 .5 % weight quartz sand (0.06-0.2 mm)
- 55 .0 % weight quartz sand (0.7-1.2 mm)

Material consumption 140-200 Fibfloor Primer LB and mm coating thickness, depending on proportion of additives.

For manual application the mortar is suitable at a ratio of 1 : 9

Mortar which is to be compressed with a finisher should have a mixing ratio of

1 : 12 - 1 : 15 of the same screening.

For coating of 8 -15 mm thickness.

- 1 Part (by weight) Fibfloor Primer LB and
- 15 Parts (by weight) fire dried additives of:
 - 1 Part quartz sand (0.06-0.2 mm)
 - 1 Part quartz sand (0.2-0.7 mm)
 - 1 Part quartz sand (2.0-3.5 mm)

Material consumption approx. 150 g Fibfloor primer LB/m² and mm coating thickness.

To improve the non-skid properties, a fine sand may be sprinkled (granulation 0.09-0.2 mm or 0.2 -0.7 mm). Best applied with a sand blaster.

COLOUR

Colourless.

PACKAGING

Fibfloor Primer LB is supplied in 1,5kg & Project Standard
Resin and hardener are supplied in correct mix ratios.

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