



Photo: BARiT

BARiT FLOOR ADJUSTMENT | Floor construction

BARiT THIN ADJUSTMENT TYPE S111

For thin coatings on prepared underlying surfaces, BARiT offers a thin and quick, fiber-reinforced rapid-leveling-compound Type: S111. Due to its characteristics, good planar can be achieved.

The thin coating S111 is a polymer-modified (PCC), fiber-reinforced fast filler for leveling of prepared underlying surfaces. BARiT S111 is quick drying, low stress, and has good planar. The self-leveling, cement-based mortar can be applied in a thicknesses from 3 - 15 mm as a composite bonding on top of cement-like surfaces such as concrete.

BARiT S111 is resilient after two days. The installation must be applied on level surface according to DIN 18202, table 3, line 3/4; holes, ridges, etc. must be filled in first.

BARiT THIN ADJUSTMENT D800

For thin coatings on prepared underlying surfaces, BARiT offers a thin and quick, fiber-reinforced coating - Type: D800. Due to its characteristics, rapid-leveling-compound can be achieved.

The thin coating D800 is a polymer-modified (PCC), fast filler for leveling of prepared underlying surfaces. BARiT D800 is quick drying, low stress, and has good coverage. The self-leveling, cement-based fine mortar can be applied in thicknesses from 9 - 40 mm as a composite bonding on top of cement-like surfaces such as concrete.

BARiT D800 is resilient after two days. The installation must be applied on a level surface according to DIN 18202, table 3, line 3/4; holes, ridges, etc. must be filled in first.

BARiT CONCRETE EPOXY-CEMENT-CONCRETE

For quick and tolerance-compensating subfloor leveling BARiT offers resin-bonded concrete. Resin-bonded concrete can offset strong differentials in heights and bridge strong tolerances. With the requirement to compensate for slopes and for lining the subfloor to ± 0 mm, EP-RESIN-CONCRETE can be installed to cover and compensate for the highest point.

BARiT EP-RESIN-CONCRETE is an epoxy resin adhesive bridge installed as a composite. The shrink-free BARiT EP-RESIN-CONCRETE can also offset holes, ridges, etc. and allows for layers from 0 - 250 mm thick.

BARiT RESIN-CONCRETE is composed of quartz granules, gravel and is tied together by a solvent-free, epoxy resin. BARiT EP-RESIN-CONCRETE is free of shrinkage, ready for additional structural work after 8 hours and is resilient after 24 h.

Quick Info

- planar
- quick readiness
- height adjustment
- low-shrink

TYPE	S111	D800	RESIN-CONCRETE
Fields of use	Remodeling new buildings	Remodeling new buildings	Remodeling new buildings
Suitability	Fine und levelling filler	Fine und levelling filler	rapid compensation to 0 mm
Basic raw-material	Permixed fine cement	Permixed fine cement	Epoxy with quarzgranulat
Binding agent	Synthetic modified	Synthetic modified	Epoxy resin
Fillers/pigments	Additives	Additives	-
Technical properties	Water-mineral binding to DIN EN 13 813	Water-mineral binding to DIN EN 13 813	Epoxy bound
Application thickness	3 to 15 mm	9 to 40 mm	0 to 250 mm
Own weight	1,6 kg/m ²	1,6 kg/m ²	2 kg/m ²
Resistance to pressure DIN 1164**	50 N/mm ²	39 N/mm ²	> 40 N/mm ²
Bending tensile strength DIN 1164**	12 N/mm ²	8 N/mm ²	-
Processing	easy mixing, manual densifying	easy mixing, manual densifying	manual mixing and application
Environmental compatibility	free from harmful substances and poison, full recycleability	free from harmful substances and poison, full recycleability	free from harmful substances and poison, full recycleability
Use	Indoor	Indoor	Indoor
Curing at 20°C ready for application ready for use	after 2 days	after 2 days	after 12 hours after 24 hours

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