

MULTI PLAN

50-FI



Fiber reinforced rapid setting cement based self levelling compound

**Suitable
on
Playwood**

**Suitable
on underfloor
heating systems**

**Thickness
up to 50 mm**

- Fibre reinforced, suitable on plywood overlay
- Suitable on underfloor heating
- Fast curing, foot traffic after 2-3 hours
- Flexible, polymer modified
- Low emission
- Easy to process, can be pump applied
- For layers 3-50 mm thick
- For interior application only

Benfer®

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P.IVA IT00611061201 - C.F. e Iscr. Reg. Impr. di Modena 03304180379 - R.E.A. MO-385501 - Cap. Soc. €500.000,00 i.v.

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Fields of application:

MULTIPLAN-50 FI is used for smoothing and levelling in layers of 3-50 mm thick. Suitable substrates are concrete floors in accordance with DIN 1045, heated and unheated cement-based screeds and non in accordance with DIN 18560, old, well bonded tile finishes and rapid cement-based screeds. MULTIPLAN-50 FI is also suitable for use on plywood overlay, on chipboard and on old wooden floorboards as well.

Product Technical Data

Basis:	premixed in powder
Colour:	Grey
Storage and Duration :	12 months in the original closed package in a cool dry place
Danger of harm:	Possible irritation of the eyes and skin upon contact
Flammability:	no
Apparent mass volume:	1.300 kg/m ³
Mixture ratio:	4,4 – 4,8 liters of water for 20 kg bag
Mixing time:	3-5 min
Mixture consistency:	fluid mortar
Mass volume of paste:	1800 kg/m ³
Application temperature:	from + 5° C to + 35° C
Pot life:	30 minutes
Thickness of relative humidity:	from 3 mm to 50 mm
Maximum grain size of relative humidity:	0,5 mm
Traversable:	After approx. 4 hour
Ceramic tiles laying:	after 24 hours (subject to residual humidity check <4%)
Marble and stable natural stone laying:	after 48 hours (subject to residual humidity check <3%)
Wood and resilient laying:	after 3 days (subject to residual humidity check <2%)
Final hardening:	7 days
Compression strength after 24 hours, 7 days, 28 days:	14 N/mm ² , 28 N/mm ² , 30 N/mm ²
flexural strength after 24 hours, 7 days, 28 days:	3 N/mm ² , 7 N/mm ² , 7 N/mm ²
Temperature resistance:	from -30°C to +90°C
* Data references taken on floating screeds with thickness ≤ 5 cm at 23°C and 50% relative humidity	

For more information see the valid technical data sheet and safety sheets of the product and watch the video application on www.benfer.it



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