

## weberfloor 1145

**Self leveling mortar to level the floor before covering with other floor materials in residential places, hospitals, and commercial areas**

- Self leveling property
- Application thickness 4 – 10 mm.  
(recommended at 4 – 5 mm.)
- Easy to use, fast to apply
- To level the floor before laying tiles, PVC tiles, parquet, or other floor covering materials



### Product description

**weberfloor 1145** is pre-mixed mortar designed to level the floor thickness between 4–10 mm (recommended thickness is 4–5 mm) with self leveling property before covering with PVC tiles, parquets, floor tiles, or other floor covering materials in residential areas, hospitals, and commercial areas.

### Consumption

1.7 kg/m<sup>2</sup>/mm.

### Packaging

25 kg bag

### Color

Grey (natural cement)



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### Application areas

For thin leveling the floor before the application of tiles, PVC tiles, parquets in hospitals, bedrooms, living rooms, and general areas in the house. Can be used internally and externally.

### Recommendation

Substrate humidity before the application of **weberfloor 1145** must be lower than 6%.

### Substrate preparation

1. The substrate should be sound, dry, clean without dust, oil, and any contaminations.
2. Leave new concrete floor for at least 28 days.
3. Fix any unsound areas by using repair mortar.

### Priming

For efficient bonding, it is recommended to prime the area with **weberfloor 4716** before the application of **weberfloor 1145** by mixing **weberfloor 4716** with water at the ration 1:3. Use appropriate brush to push the primer into the substrate to cover all pinholes. Leave to dry for 60 minutes or touch dry.



## weberfloor 1145

### Mixing

1. Gradually pour a bag (25 kg) of **weberfloor 1145** into 5.25 L of prepared clean water.
2. Mix with slow speed electrical mixer (500 rpm) until obtaining homogeneous lump-free paste or gradually mix by hand.
3. Pour the mixer onto substrate immediately after mixing.
4. Prepare sufficient mixing buckets for the continuous application.

### Application

Constantly pour **weberfloor 1145** on the floor where being already applied with the primer. Roll spike roller on the surface to help the product flow and to level the surface and also to avoid bubbles. **weberfloor 1145** can be used to level the floor from the thickness of 4 to 10 mm. Leave the area 24 hours (at 10 mm thick) before covering with covering materials, leave for 48 hours before covering with PVC tile.

### Shelf life and storage

Store in dry conditions in closed bag provides 12 months shelf life.



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### Technical data

Properties	weberfloor 1145
Consumption	1.7 kg/m <sup>2</sup> /mm.
Recommended thickness	4 - 5 mm.
Service temperature	15 – 40 °C
Bond to concrete	0.9 N/mm <sup>2</sup>
Surface strength	0.7 N/mm <sup>2</sup>
Waiting time before	
Open to light traffic	6 – 7 hours
Cover with PVC tile	48 hours
Cover with other materials	12 – 24 hours

### Certified standard

Test method	Standard	Result
Compressive strength ASTM C109	20 N/mm <sup>2</sup>	23.52 N/mm <sup>2</sup>
Flexural strength EN 13892-2	4 N/mm <sup>2</sup>	7 N/mm <sup>2</sup>
Bond strength EN 13892-8	0.5 N/mm <sup>2</sup>	0.58 N/mm <sup>2</sup>
Shrinkage EN 13872	< 1.1 mm/m	0.58 mm/m



website : [th.weber](http://th.weber)



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