

**Self-smoothing levelling compound
for uneven floor surfaces (up to
30 mm)**

weber.floor level



Uses

weber.floor level is used to level out minor surface unevenness on:

- Cement screeds
- Concrete

Suitable for covering with:

- Tiling
- Carpeting
- Flexible floor coverings
- Parquet flooring

Constraints:

Not to be used where some movement is expected (e.g. underfloor heating).

Do not use:

- on permanently damp floors or floors with rising damp
- on friable or unstable floors
- in industrial areas
- on exterior floors.

About this product

weber.floor level is a polymer-modified, cement-based, self-smoothing levelling compound. It is used for correcting surface irregularities on interior floors.

Technical data

Adhesion on concrete	>1.0 N/mm ²
Flexural strength	6 N/mm ²
Compressive strength	25 N/mm ²
Particle size	up to 1 mm
Working time (pot life)	20 minutes
Self-smoothing open time	15 minutes
Application thickness (light traffic)	2 to 30 mm
(medium traffic)	4 to 30 mm
Delay for light foot traffic	2 to 4 hours
Drying time before applying a covering	
ceramic tiles	8 to 12 hours at 5 mm thick
textile, plastic or wood	24 hours at 5 mm thick

Note: the figures quoted refer to +20°C and are longer at lower temperatures and shorter at higher temperatures. Strength values were obtained under laboratory conditions and may be significantly modified under site conditions.

Features and benefits

- ▲ Manufactured under BSI Quality Assurance Scheme ISO 9001
- ▲ Excellent spreading and smoothing characteristics
- ▲ Provides a very smooth finish
- ▲ Rapid drying

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Preparation

Substrates should be completely dry, hard, rigid and clean. Remove any traces of paint, plaster, laitance, old adhesive or other unsound materials. Thoroughly remove all traces of dust by vacuuming or sweeping.

Concrete should be a minimum 28 days old and have minimum compressive strength of 20 N/mm².

The relative humidity of the substrate must be <95%.

Fill in any localised deep holes and allow to dry before applying the levelling compound.

Priming with **weber PR360** will improve the screed's adhesion to the substrate, prevent air bubbles, improve the flow of the screed and prevent de-watering.

Mixing

Do not mix if the temperature is outside of the range +5°C to +30°C.

Thoroughly mix 5 litres of clean water per 25 kg bag using a slow speed electric mixer (250 rpm) for at least two minutes until a fluid, homogenous paste is obtained.

Allow the mix to stand for 2 minutes, then use within 20 minutes.

At higher temperatures this time will be reduced.

Do not attempt to extend the pot life by the addition of more water.

Application

Pour the mix onto the floor and spread evenly with a steel trowel, spatula or spiked roller. Do not apply at thicknesses above 30 mm. The product will self-smooth and most trowel marks will disappear.

At 15 – 20°C **weber.floor level** will have set sufficiently hard in 2 to 4 hours to withstand light foot traffic. Laying of the floor covering can then commence within 24 hours. At lower temperatures and at thicknesses over 5 mm, these times will be extended.

The minimum application thickness is 2 mm (4 mm in heavier traffic areas and under tiling).

weber.floor level is not intended as a wearing surface so the final finishing layer should be applied as soon as possible after drying has completed. If it is to be left for a prolonged period of time the surface should be suitably protected.

Allowance for movement

Allow for suitable expansion or control joints in screeds or slabs by following them through the new topping.

Accessories

weber PR360: approximately 0.2 kg/m².

Packaging

weber.floor level is packed in 25 kg polythene lined paper sacks.

Coverage

Coverage is approximately 1.7 kg/m²/mm.

Storage and shelf life

When stored unopened in a cool, dry place at temperatures above 5°C, shelf life is 6 months from date of manufacture.

Health and safety

Contains cement (Contains chromium (VI). May produce an allergic reaction). Harmful by inhalation. Irritating to eyes and skin. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline

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Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. Please contact the relevant Customer Services Team below for all product orders and enquiries.

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