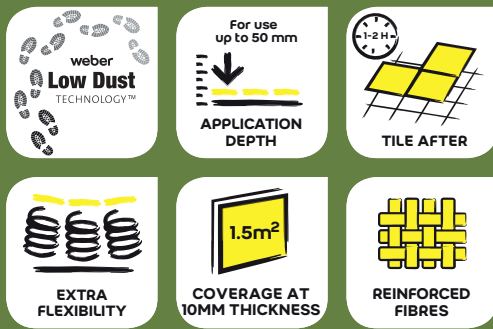


# Flexible floor leveller



- Self-levelling for uneven floors
- Perfect finish to make tiling easier
- Extra flexible for wooden and heated floors

## About this product

A fibre-modified, cement-based, self-smoothing, rapid-setting floor screed with Low Dust Technology™ for use up to 50mm. It is used for correcting surface irregularities on difficult surfaces, including wood, in interior situations.

## Features and benefits

- Manufactured under BSI Quality Assurance Scheme ISO 9001
- Low Dust Technology™ makes it more comfortable to use and reduces cleaning time
- Excellent levelling properties
- Can be built up to 50 mm
- Rapid setting (light foot traffic after 1 – 2 hours)
- Improved bond to difficult substrates
- Flexibility to absorb limited movement, eg. under-floor heating and wood
- Fibre-modified for increased resilience

## Uses

For levelling:

- Cement screeds, concrete slabs and pre-cast elements
- Floors with under-floor heating or under tile warming
- Wooden flooring (plywood and particle board panels)
- Existing ceramic and rigid plastic tiles
- Floating floors such as insulation boards

Suitable for covering with:

- Ceramic and porcelain tiles
- Natural stone

For the best application of flexible floor coverings such as vinyl or lino let the **Weber Flexible floor leveller** set, prime again and put a thin skim of **Weber Ultra smooth floor leveller** on.

In situations that will be very humid, such as bathrooms, **Weber Tanking kit for wetrooms** may be applied over **Weber Flexible floor leveller**.



## Constraints

Not suitable for:

- Exterior use
- Floors with rising damp
- Industrial areas
- As a wearing surface
- On friable or weak surfaces

## Technical Data

Adhesion on wood	>10 N/mm <sup>2</sup>
Flexural Strength	5 N/mm <sup>2</sup>
Compressive strength	25 N/mm <sup>2</sup>
Working time (pot life)	20 minutes
Self-smoothing open time	Approx. 15 minutes
Application thickness	Up to 50 mm
Water addition	5 litres/25 kg (20%)
Delay for light foot traffic	1 – 2 hours
Drying time before applying a covering Ceramic tiles	1 – 2 hours

Note: The times 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.



# Flexible floor leveller



## Preparation

Switch off any under-floor heating systems at least 24 hours before application.

Substrates should be completely dry, hard, rigid and clean. Remove any traces of paint, plaster or laitance or other unsound materials. Thoroughly remove all traces of dust by vacuuming. Fill any large deep holes and allow to dry. Localised holes, up to a total thickness of 50 mm can be filled with **Weber Flexible floor leveller**.

Timber should be rigid and strong enough to support the expected load with minimum deflection, normally at least 18 mm thick of a flooring grade and ventilated beneath. Screw wood panels to joists at least every 200 – 300 mm to prevent movement and ensure that every board edge is adequately supported by its adjacent board or joists and noggins. Ensure that all joints and cavities in the substrate are protected to prevent leakage.

Priming with **Weber Tiling Primer** is recommended to improve adhesion, reduce 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 with 5 litres of water per 25 kg bag using a slow speed electric mixer (500 rpm) for at least two minutes until a fluid, homogenous paste is obtained.

Allow to stand for 2 minutes and use within approximately 20 minutes. At higher temperatures this time will be reduced.

## Application

Pour the mix onto the floor and spread evenly with a steel trowel, spatula or spiked roller. Do not apply at thicknesses above 50 mm. The product will self-smooth and most trowel marks will disappear.

The minimum application thickness for stabilising wooden substrates is 10 mm.

At 15 – 20°C **Weber Flexible floor leveller** will have set sufficiently hard in 1 – 2 hours to withstand light foot traffic. At lower temperatures and at greater thicknesses, these times are extended.

**Weber Flexible floor leveller** 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 prolonged periods of time the surface should be suitably protected.

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

## Packaging

Packed in 25kg plastic lined paper sacks.

## Coverage

Coverage is approximately 1.7 kg/m<sup>2</sup>/mm of thickness.

## Storage and shelf life

When stored unopened in a cool dry place at temperatures above 5°C, shelf life is 12 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.**

LOW DUST TECHNOLOGY and Footprints Device is a registered trade mark of Saint-Gobain Weber.

To the best of our knowledge and belief, this information is true and accurate, but as conditions of use and any labour involved are beyond our control, the end user must satisfy himself by prior testing that the product is suitable for his specific application, and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that he has consulted our latest literature.

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