

weberfloor level

Fine self-smoothing floor screed

- * Excellent self-smoothing
- * Ideal for fine finish before applying tiles, vinyl or carpet
- * Suitable for solid substrates

About this product

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

weberfloor level is designed for use in residential and commercial areas allowing a much earlier overlay compared to traditional sand/ cement, concrete or anhydrite screeds. It provides a smooth and strong finish ideal for receiving a range of final floor coverings.

Features and benefits

- Weber Low Dust Technology™ improves comfort of applicators
- For application depths between 2-30mm
- Tile after 2-4 hours
- Final floor covering after 24 hours at 5mm thick
- Ultra smooth finish – perfect for covering with carpet, vinyl, lino or parquet flooring.
- Excellent spreading and smoothing characteristics
- Low alkalinity
- Casein-free

Uses

For levelling solid bonded substrates:

- Concrete
- Sand/ cement screeds
- Anhydrite screeds
- Final wearing layer for **weberfloor flex**

Suitable for covering with:

- Carpet
- Flexible floor coverings
- Parquet flooring
- Tiles

Constraints:

- Not to be left without a suitable floor covering
- Not to be used where some movement is expected, these types of substrates (e.g. underfloor heating) can be levelled with **weberfloor flex** prior to receiving **weberfloor level**
- Not to be used on permanently damp floors or floors with rising damp
- Not to be used on friable or unstable floors
- Not to be used in industrial areas
- Not to be used on exterior floors

Please see relevant datasheets for more details.



Technical data

Application temperature	+5°C to + 30°C
Minimum substrate strength	1 N/mm ²
Maximum thickness	30mm
Water demand	5 litres/25kg (20%)
Compressive strength	C 25
Flexural strength	F 5
Approx. material consumption	1.7kg/m ² /mm
Hardening time (before foot traffic)	2 – 4 hours
Drying time (before tiling)	2 - 4 hours at 5mm thick
Drying time before covering with carpet, plastic or wood	24 hours at 5mm thick
Working time (pot life)	20 minutes
Wear resistance (RWA Class)	RWFC 450

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 with weberfloor flex 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 25kg 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 30mm. The product will self-smooth and most trowel marks will disappear.

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

weberfloor 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.

Overlay

weberfloor level is compatible with most common floor finishes and adhesives.

It should not be painted or used without a floor finish.

Drying time

The screed can receive tiles after a drying time of 2 - 4 hours at an ambient temperature of +20°C. If necessary, the surface can be ground after 2 days following application. Floor covering can be installed after 24 hours at 5mm thickness depending on drying conditions. High humidity of the substrate, ambient temperature and thickness of **weberfloor level** will have an impact on exact drying times

Packaging

weberfloor level is packed in 25kg polythene-lined paper sacks.

Coverage

weberfloor level -
Approximately 1.7 kg/m²/mm

Accessories -

weber PR360 primer - approx 0.2kg/m²

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

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.

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