

Self-smoothing levelling compound for uneven floor surfaces (1 – 5 mm)

leveltop



Uses

leveltop 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 for high build applications. Dry, interior use only.

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
- on completely impervious surfaces such as existing tiles or paint.

About this product

leveltop is a polymer-modified cement-based, self-smoothing and levelling compound. It is used for correcting surface irregularities in dry interior situations.

Technical data

Adhesion on concrete	>1.5 N/mm ²
Flexural strength	5 N/mm ²
Compressive strength	25 N/mm ²
Particle size	Up to 0.5 mm

Working time (pot life)	20 minutes
Self-smoothing open time	15 minutes
Application thickness (light traffic)	1 to 5 mm
(medium traffic)	3 to 5 mm

Delay for light foot traffic	2 to 4 hours
Drying time before applying a covering	
ceramic tiles	8 to 12 hours
textile, plastic or wood	24 hours

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 9002
- ▲ Excellent spreading characteristics.
- ▲ Provides a very smooth finish.
- ▲ Can be pump fed for large areas as a special application by contractors approved by **weber**

leveltop

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.

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

Priming is recommended to improve adhesion, reduce air bubbles and prevent suction from the substrate de-watering the leveller. It may not be necessary for medium porosity substrates, but all others must be primed, and the primer allowed to dry, before applying **leveltop**.

Very porous or slightly porous surfaces should be primed with **ibotac** (or other suitably diluted acrylic or SBR bonding agent) and allowed to dry for 1 to 4 hours. Anhydrite screeds must be primed with **ibotac**.

Mixing

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

Thoroughly mix 6 to 6.5 litres of water per 25 kg bag using a slow speed electric mixer (250 – 500 rpm) for at least one minute until a fluid, homogenous paste is obtained.

Allow the mix to stand for 2 minutes before use, and use within 15 minutes.

At higher temperatures this time will be reduced.

Application

Pour the mixed **leveltop** onto the floor. It is self-smoothing but the thickness may need to be adjusted with a straight edge or float.

Use a spiked roller or float to ensure that any pores are filled and release trapped air.

The minimum application thickness is 1 mm (3 mm in heavier traffic areas and under tiling).

leveltop is not intended as a wearing surface, so the final finishing layer should be applied as soon as possible after drying has completed.

Allowance for movement

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

Packaging

leveltop is packed in 25 kg polythene lined paper sacks.

Coverage

Coverage is approximately 1.5 kg/m²/mm.

Accessory

ibotac: approximately 0.2 kg/m².

Storage and shelf life

When stored unopened in a 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. For UK sales enquiries and overseas projects, contact **weber's** Sales office.

Sales office

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