

weberfloor LVL rapid

Self-levelling, rapid setting screed

Technical Data Sheet

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Revision No: 001

■ Description

1-60 mm of application range, cement based, self-levelling, rapid setting screed.

■ Reference standards

TS EN 13813

EMICODE ECI Plus

Public Works Pos No: 10.300.2074 (Old: 04.379/D04)

■ Advantages

- Various floorings can be applied approximately after 1 hour
- Wooden and laminated parquet can be applied approximately after 12 hours
- Forms a very smooth surface
- No cracking and blistering
- Very quick spreading
- Suitable for pump application

■ Application areas

Suitable for residential and commercial areas that require levelling and forming of application substrate within the same day.

weberfloor LVL rapid is applied by hand or mixer pump; forms a sound surface for all popular flooring materials in a short time.



■ Application substrates

Interior floors;

- Cement based screed,
- Concrete floors
- Prefabricated concrete,

Please consult us for all other application substrates.

■ Preparation of substrates

- The substrate should be clean, dry, smooth and sound.
- The substrate should be cleaned from dust by aspiration or vacuum cleaning.
- Local defects should be repaired using weberep repair mortars if any exist.
- The substrate should be primed using **weberprim FP-A** without diluting at least 30 minutes before **weberfloor LVL rapid** application.

■ Application conditions

- Ambient temperature between +5°C and +30°C.
- Avoid application in extremely hot and/or damp weather.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

■ Application

- Add 6 liters of clean water to a 25 kg bag of **weberfloor LVL rapid**. **weberfloor LVL rapid** should be mixed to a homogenous consistency using a low-speed mixer.
- Prepared mortar is poured on the floor and expunging should be made to fill detorientations on the surface.
- **weberfloor LVL rapid** spreads itself. Thickness should be adjusted using trowel.
- For mixer pump application, width of the work area should not exceed 6 meters to not to spoil the flow of the material.
- Spreaded material should be smoothed using spiked roller if needed.

■ Application tools

Steel trowel, hand mixer, spiked roller, pumping machine

■ Consumption

Approximately 1.82 - 2.00 kg/m² (for 1 mm application thickness)

■ Points of attention

- Levelling requirements should be determined before the application.
- Conform to dilatation joints if any exist.
- Use profiles suitable for the topcoat to be applied.
- Do not add any foreign substances.
- Not applicable on loose and weak substrates.
- Not applicable on outdoors and industrial areas.
- Should not be left open as top layer.
- Not applicable on wooden floors and old substrates which requires repairing.
- Not applicable on wet and damp substrates.

■ Technical specifications

PRODUCT	weberfloor LVL rapid
Product structure	Powder
Colour	Grey
Mixing rate	25 : 6 (weberfloor LVL rapid : water)
Pot life	60 minutes (65% R.H.)
Time required for pedestrian traffic	2-2.5 hours
Application thickness	1-60 mm
Mortar flow rate	260 mm (weber standard flow ring 68x35 mm)
PERFORMANCE	
Compressive strength	≥50 N/mm ² (C50)
Flexural strength	≥10 N/mm ² (F10)
Bond strength	≥2 N/mm ² (B2)

Time required for top covering	
Tiles	60 minutes
PVC, linoleum	60 minutes
Carpet, textile	60 minutes
Parquet	12 hours

■ Storage

Packaging	25 kg kraft bag
Colour	Grey
Shelf life	<ul style="list-style-type: none">6 months from date of manufacture when stored unopened and undamaged in a dry environment, away from direct sunlight, within the storage temperature range.Packages should be kept tightly closed when not in use.Lumped or petrified products should not be used.

■ Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information, waste management and/or product disposal

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.



Access detailed documentation of the product by scanning QR or tr.weber.

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures.

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