

Product information sheet

LIGHTWEIGHT, FLEXIBLE TILE ADHESIVE



Lightweight, dust-free and flexible tile adhesive for placing all wall and floor tiles.

INSTRUCTIONS

PREPARATION

- Make sure that the substrate is solid, load-bearing, free of dust and other contaminants that are detrimental to good adhesion.
- Prepare absorbent substrates with weberprimer tile, tileprimer porous substrates. Coat non-absorbent substrates with weberprimer tile S, tileprimer non porous substrates.
- Calcium sulphate floors must always be sanded and the moisture content must not exceed 0.5%. Press calcium sulfate floors 2 times crosswise with weberprim tile.
- In the "tile over tile" application, you must first pre-treat the surface with weberprim tile S or you can sand the tile.
- Use coarse-grained abrasive paper for this purpose.

MIX

- Add approx. 6.7 - 7.8 litres of water to 15 kg of webercol LC 220. Mix with a suitable electric spindle mixer for approx. 3 minutes until the mass is homogeneous and free of clumps.
- Leave the mortar to stand for a few minutes and then mix the mortar again by machine.
- After the second mixing, the mortar can be used immediately.
- Use slightly less water for wall applications.

RATIO

Gear	Consumption
4 mm	approx. 1.0 kg/m ²
6 mm	approx. 1.3 kg/m ²
8 mm	approx. 1.8 kg/m ²
10 mm	approx. 2.1 kg/m ²

PROCESS

- Apply the adhesive to the substrate. Use the prescribed adhesive spreader for this purpose.
- For outdoor applications and for heavy traffic 100%. Apply the buttering- floating method.
- Within 25 minutes, press the tiles into the adhesive with a sliding movement.
- Remove any excess adhesive from the joints.
- Process the mortar within 3 hours.

FINISH

After a minimum of 10 hours, depending on the circumstances, joint tiles with webercolor comfort or webercolor premium.

TECHNICAL INFORMATION

- Processing time: ca. 4 hours
- Class: C2TE.
- Practical open time: ca. 30 minutes.
- Correcting time: ca. 25 minutes.
- Waiting time for further processing: minimum 16 hours.
- Waiting time for commissioning: 16 till 48 hour (depending on temperature).
- Application thickness: max 10 mm.
- Initial adhesion: $\geq 1 \text{ N/mm}^2$.
- Adhesion after the action of heat: $\geq 1 \text{ N/mm}^2$.
- Adhesion after frost / thaw cycles: $\geq 1 \text{ N/mm}^2$.
- Tested according to European standards: NEN-EN 12004.
- Slip: $\leq 0,5 \text{ mm}$.

NOTE:

- Apply the adhesive to temperatures between + 5°C and 30°C.
- Do not apply the adhesive to frozen or thawing surfaces, in direct sunlight, on warm surfaces or on underfloor heating operated.
- Switch off the underfloor heating 24 hours in advance. Gradually warm up the floor when using the underfloor heating.
- For applications of light-coloured marble, glass mosaic, etc., use LC 220 (white) webercol.
- Composite and some natural stone tiles may show dish behaviour. For this purpose, we quickly recommend the webercol. If in doubt, always contact the helpdesk.

DELIVERY FORM

Bag à 25 kilo

DOSAGE

25 kilo mix with 6,1 -6,6 liter water.

CONSUMPTION

Depending on the size and the relief of the tiles, the degree of flatness of the substrate, the gluing method and the type of glue spreader. See Table.

TOOLS

Trowel, toothed trowel, electric mixer

MAX USE DATE

12 months after production date if stored dry and frost free in closed and original packaging.