

Ultra-flex is a highly deformable, high strength, rapid-set cement-based tile adhesive for wall and floor applications. Produced from carefully selected raw materials for consistency of product, it only requires the addition of water on site.

Features & Benefits

- 6-hour set adhesive ideal for large tiles
- Adhesive designed to absorb lateral movement
- Interior and exterior application
- Can be applied up to 20 mm thick
- Suitable for wall and floor use
- Suitable for use with under floor heating
- Suitable for tiling over timber flooring and existing Ceramic and Porcelain tiles
- Consistent quality ISO 9001 and 14001 accredited
 manufacturer











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Ultra-flex

Ultra-flex Step Guide



STEP 1:

28 Days minimum curing periods should be observed before tiling commences on new concrete floors, screeds, brick walls, plaster walls. Ensure that all surfaces are clean, dry, sound and free from dust, grease or any contamination that could impair bonding. Substrate must be perfectly flat, uneven surface could cause a large tile to crack.



<u>STEP 2:</u>

Combine a 20 kg bag of **Weber Ultra-flex** with 5 litres of clean water and stir until completely free of lumps.

Do not add too much water or attempt to extend the working time by adding more water as this will cause the adhesive to be weak with a tendency to crumble.



STEP 3:

Allow the mixture to mature for 5 minutes and re mix thoroughly. The consistency can be adjusted by adding a small amount of water.



STEP 4:

Do not mix more adhesive than can be applied within 1 hour. Adhesive must be soft and fluffy.



STEP 5:

Spread adhesive using a 12 mm notched trowel to a minimum bedded thickness of 3 mm on walls and 6 mm on floors. Heavily lugged, grooved or dove tailed tiles must be back buttered to fill any voids with adhesive before placing into wet adhesive.

INSTALLING & REMOVING LARGE TILES:

Removing large tiles are almost impossible. A rubber float must me used to instal large tiles and to lift a tile without risk or damage a tile use a fine metal wire, pulled underneath the freshly fixed tile.



TILE INSTALLATION

- Tiles should be installed providing for adequate movement joints. Movement and expansion joints to be provided for at approximately 3 m centres externally or at 4 m centres internally in both directions or as per the engineer's specifications.
- Buttering/floating and levelling large clamps are mandatory when installing large tiles
- All expansion and movement joints in the substrate must extend through the adhesive bed and tiles.
- Tiles must have full contact with the adhesive, leave no voids.
- Use only dry tiles do not soak tiles.

Contact:







