

## weber.tai maxx



NEW

### Product Benefits

- Suitable for renovation work due to dustless
- Very good bonding. Suitable for large-size tiles
- Ideal for tiling on light weight blocks (e-blocks) without rendering
- Cost saving

High-performance, dustless, light-weight tile adhesive. 35% more coverage.

[Consumption Calculator](#)

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### KEY BENEFITS

- Working environment friendly due to its dustless property
- Cost saving: able to lay tiles on 35% more area
- Transportation cost saving from being light-weight
- Very good bonding property
- Ideal for tiling on light weight blocks (e-blocks) without rendering
- Tiles can be adjusted for long period due to longer open time
- Longer pot life allows mixture standing longer for use (keep away from heat and sunlight)
- Tiles are adjustable within 15 minutes
- Waiting time before traffic is after 24 hours

### PERFORMANCE

- Powder density: 0.96 g/cm<sup>3</sup>
- Maximum weight of tiles for vertical application : 40 kg/m<sup>2</sup>
- Bonding strength at dry stage: > 1 N/mm<sup>2</sup> (MPa)
- Tensile adhesion strength after water immersion: > 1 N/mm<sup>2</sup> (MPa)
- **Note: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions.**

### LIMIT OF USE

- Not suitable to use on exterior wall when tiling higher than 6 m (instead use [weber.tai flex](#)).
- Not suitable to use on glazing substrates, wooden surfaces (instead use [weber.prim 2](#) primer and [weber.tai flex](#)).
- Not suitable to use on gypsum plaster and gypsum board (instead use [weber.tai gres](#), [weber.tai flex](#), or [weber.fix plus](#)).
- Not suitable to use with metal and plastic substrates (instead use [weber.color poxy](#)).

### SURFACE PREPARATION

### Associated Weber products

#### [weber.prim 2](#)

A bonding primer before tiling on specific substrates such as existing tile, wooden surface

#### [weber.color classic](#)

General tile grout for office building, living room, and bedroom

#### [weber.color power](#)

Anti-fungus tile grout for bathroom, and kitchen, joint width 1-6 mm without crack.

### Help & advice

#### Jobsite solution

- [TILING WITH TILE ADHESIVE](#)
- [TILING ONTO EXISTING TILE](#)
- [TILE DIFFERENTIATION](#)



- **For new substrate:** it should be flat, hard, level, dry, and clean with normal absorption.
- **For old substrate:** scrape off any peel-off coatings or remove any de-bonding tiles and do the re-tiling.
- Clean the surface until free from grease, dust, or any stains.
- If the surface is very porous with high absorption, it should be wet until reaching its saturated point before tiling.
- **In case of new screed or render,** the substrate should be fully cured for 7 days per 1 cm thickness of concrete before tiling.
- **For old substrates or existing tiles,** it is recommended to clean with hydrochloric acid (cleaning chemical for bathroom) in order to remove adhesion on old tile substrate.
- **In case of flexible or bendable substrates;** gypsum board, gypsum-fiber board for instance; it is recommended to frame and brace them with screw for every area of 900 cm<sup>2</sup> (30 x 30 cm.).



## TILE PREPARATION



- Tiles should not be immersed in water because it will decrease bonding strength of the adhesive.
- Ensure that tiles are clean, dry, free from grease, dust, or any other contamination.

## MIXING



- Put 4.5 liters of clean water in a bucket (the water should be at room temperature, not warm or hot).
- Gradually add **weber.tai maxx** (15 kg) by the weight ratio 1:2,5 or 1 part water per 2.5 by volume, in the water and mix at the same time by using slow speed (500 rpm) electric mixer.
  - **Or mix properly with a trowel until homogeneous lump-free paste is obtained.**
  - **After proper mix, leave the product for 3 - 4 minutes before using in order to have the complete chemical reaction.**
  - **The mixture of weber.tai maxx should be used within 4 hours and kept away from heat & sunlight.**

## APPLICATION



- Apply some adhesive on the substrate, then use a notched trowel to equally spread the adhesive on the area of 1-2 m<sup>2</sup>. The depth of the notched trowel is to control the constancy and quantity of adhesive.
- **For floor:** spread the adhesive on the substrate with the notched trowel.
- **For wall:** better spread the adhesive horizontally with the notched trowel on the substrate.
- **Using notched trowel will ensure a better transfer of adhesive onto both tiles back and substrates than using brick-laying trowel.**
- Lay tiles on the adhesive and press firmly or knock gradually with rubber hammer in order to spread the notch of adhesive equally and ensure a good contact. **Leave clearance joints, at least 2 mm, for grouting.**
- Carefully clean off any excess adhesive from the tiles and joints with a damp sponge while the adhesive is still wet.
- Any adjustments can be done within 15 minutes before **weber.tai maxx** sets.
- Wait for 24 hours before grouting to let the adhesive dry completely.
- **Weber grouting products are available in many ranges of color and application depending on the demand and working conditions.**





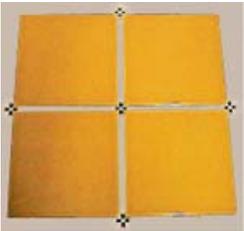
## APPLICATION PROPERTY

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- Pot life: 4 hours
- Open time: 20-30 minutes
- Adjustment time: 15 minutes
- Time before traffic: at least 24 hours
- Time before grouting: at least 24 to 48 hours
- Recommended thickness: 2 to 10 mm.

## RECOMMENDATION FOR USE

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- In case of large-size tiles, avoid tiling traditionally (using traditional mortar for leveling and tiling at the same time) as shown in the picture 1. It is important to do leveling before tiling because it can prevent tile from de-bonding after opened for traffic and prevent the shrinkage of cement.
- Avoid using the adhesive on red-hot substrates or the substrates exposing to direct sunlight.
- You should use spacer to control the joint width and maintain straight joints (as shown in the picture 2).
- To protect water leakage into underneath tiles and to avoid tile movement when there is foot traffic, the joint width should be at least 1.5 mm for wall and at least 3 to 20 mm for floor.



## PACKAGING

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- 15 kg/bag (Approximately 15kg/ 4 m<sup>2</sup>)

## SHELF LIFE & STORAGE

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- One year after manufacturing date when stored unopened in dry and ventilated place. (Store airtight in dry and ventilated conditions, if remained in opened bag)

## COLOR

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- Grey

### Portable Document Format (PDF)

Portable Document Format (PDF) [weber.tai maxx](#)

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Security datasheet [weber.tai maxx](#)

### Certificate datasheet

Certificate datasheet [weber.tai maxx](#)

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Other products in the range



## weber.tai vis

Cementitious adhesive for fixing porous tile, ceramic tile onto cement-based floor and wall.

