

## weber.tai no stain



NEW

### Product Benefits

- Anti-white stain and salt stain
- Ideal for all kinds and sizes of tiles
- Suitable for interior and exterior
- Ideal for areas where there is high humidity
- It's highly recommended to use with efflorescence prevention tile grout **weber.color no stain**

[Consumption Calculator](#)

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### KEY BENEFIT

- Floor & Wall
- Interior & Exterior
- House & Building/Office/Shop/Lobby
- Ideal for very humid area where white-stain can be occurred on tile such as fountain, label of hotel, column or ladder

### PERFORMANCE

- Temperature resistance: -30°C to +80°C
- Deformability: 5 mm/3 N
- Maximum weight of tiles for vertical application: 40 kg/m<sup>2</sup>
- Compressive strength: >14 N/mm<sup>2</sup> (MPa)
- Bonding strength at dry stage: 1.5 N/mm<sup>2</sup> (MPa)
- Tensile adhesion strength after water immersion: >1 N/mm<sup>2</sup> (MPa)
- Shear adhesion strength after heat aging: >1 N/mm<sup>2</sup> (MPa)
  - **Note: These test results are from laboratory test. They might 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 8 m (instead use **weber.tai flex**).
- Not suitable to use on existing tiles, and painted surfaces (instead use **weber.tai gres**, **weber.tai 2-in-1**, or **weber.tai maxx**).
- Not suitable to use on glazing substrates, wooden surfaces (instead use **weber.prim 2** primer and **weber.tai flex**).

### Associated Weber products

**weber.color no stain**

Efflorescence prevention tile grout for interior and exterior wall and floor

**weber.prim 2**

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

### Help & advice

#### Jobsite solution

PROTECT TILING AREAS  
AND GROUTED JOINTS  
FROM EFFLORESCENCE  
TILING WITH TILE  
ADHESIVE  
TILING ONTO EXISTING

- Not suitable to use on light-weight concrete without cement render (instead use **weber.tai maxx**)
- Not suitable to use on gypsum plaster and gypsum board (instead use **weber.tai flex**, **weber.fix pro** or **weber.fix plus**).
- Not suitable to use with metal and plastic substrates (instead use **weber.color poxy**).

## SURFACE PREPARATION



- **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 old mortar or tile adhesive 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 stains.

## MIXING



- Put 5 liters of clean water in a bucket (the water should be at room temperature, not warm or hot).
- Gradually add weber.tai 2-in-1 (20 kg) into this bucket following the ratio water: weber.tai 2in1
  - 1:4 by the weight
  - 1:3.5 by volume in water
- and mix at the same time by using slow speed; 500 rpm; electric mixer or by using traditional trowel until homogeneous lump-free paste.
- After proper mix, leave the product for 3 – 4 minutes before use in order to have the complete chemical reaction.
  - **The mixture of weber.tai 2-in-1 should be used within 4 hours and kept away from heat and sunlight.**

## APPLICATION



- Apply some adhesive on the substrate, and 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.**
- **In case of tile size exceeding 25 x 25 cm (10" x 10"), it is recommended to have adhesive buttered onto the tile back in order to ensure the overall covering of the adhesive onto substrate and also to prevent voids underneath the tiles, which**

TILE  
TILE DIFFERENTIATION  
ACCORDING TO THE  
WATER ABSORPTION  
PROTECT GROUTING  
JOINTS FROM  
EFFLORESCENCE



could make tiles being fragile and allow water permeation.

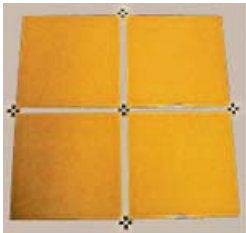
- Lay tiles on the adhesive and press firmly or knock gradually with rubber hammer in order to spread the notch of adhesive equally and ensure a good contact.
  - **Leave clearance joints, at least 2 mm, for grouting.**
- Carefully clean off any excess adhesive from the tiles and joints with a damp sponge 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

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

## RECOMMENDATION



- It's highly recommended to use with efflorescence prevention tile grout **weber.color no stain**
- Spacers should be used to control the joint width and maintain straight joints.
- **Avoid tiling when raining or cover the tiling areas in order to prevent stain that can be occurred when tile adhesive is not set.**
- In case of large-size tiles, avoid tiling traditionally (using traditional mortar for leveling and tiling at the same time). 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.



## PERFORMANCE

- Powder density: 1.4 g/cm<sup>3</sup>
- Chemical curing time : 3-4 minute
  - ***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.***

## PACKAGING



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

## SHELF LIFE & STORAGE

- 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 no stain

### Certificate datasheet

Certificate datasheet weber.tai no stain

## Send or download the documentation

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You can either send the documentation to en-email address, or download it.

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An email containing the selected documentation will be sent

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## Switch to...

Other products in the range



### weber.tai vis

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

