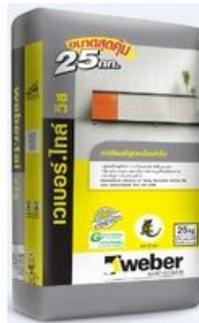


## weber.tai vis



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

### Product Benefits

- Good bonding
- Suitable price with high quality
- Easy to use, high performance

[Consumption Calculator](#)

[Find a Distributor](#)

### KEY BENEFITS

- Longer pot life allows mixture standing longer for use (keep away from heat and sunlight).
- Waiting time before traffic is after 24 hours.
- Tile can be adjusted after laying within 15 minutes.

### PERFORMANCE

- Temperature resistance: -10°C to +60°C
- Maximum tile weight for vertical application: 15 kg/m<sup>2</sup>
- Bonding strength at dry stage: > 0.5 MPa (N/mm<sup>2</sup>)
- Bonding strength in water immersion: > 0.5 MPa (N/mm<sup>2</sup>)
- **Note: These test results are from the laboratory test. They could be slightly different from the on-site results because of the differences in applications and conditions.**

### LIMIT OF USE

- Not suitable to use with low-absorbent or non-absorbent tiles (instead use [weber.tai gres](#), [weber.tai 2-in-1](#), or [weber.tai maxx](#)).
- Not suitable to use on exterior wall when tiling higher than 6 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](#)).
- 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.color classic](#)

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

### Help & advice

#### Jobsite solution

TILE DIFFERENTIATION  
ACCORDING TO THE  
WATER ABSORPTION  
TILING WITH TILE  
ADHESIVE

#### Project references

Costa Nha Trang  
Costa Nha Trang



- The substrate should be flat, hard, level, clean.
- Clean the surfaces until free from dust, grease, or any stains. If the surface is very absorbent, it is necessary to damp it before tiling.
- In case of new render or screed, it should be fully cured for 7 days per 1 cm thickness of concrete before tiling.



### TILES 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 dust, or any other stains.

### MIXING



- Put 6.25 liters of clean water in a bucket (the water should be at room temperature, not warm or hot).
- Gradually add **weber.tai vis** (25 kg) by the following ratio water: weber.tai vis
  - 1:4 by weight
- 1:3 by volume, in 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 vis** should be used within 2 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 0.5 - 1 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.
  - 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 5 minutes before weber.tai vis 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 joint width and working conditions.



### APPLICATION PROPERTY

- Pot life: 2 hours
- Open time: 15 minutes
- Adjustment time: 5 minutes

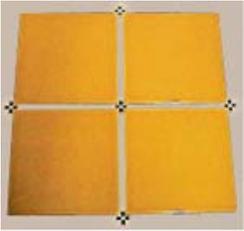
- Waiting time before grouting: at least 24 hours
- Waiting time before traffic: 24 to 48 hours
- Recommended thickness: 2 to 6 mm

## RECOMMENDATION



- Avoid applying the adhesive in lumps at the tile back (as shown in the picture). This will create voids underneath the tiles, which could lead to the tile fragility and water permeation.

- Avoid using the adhesive on red-hot substrates or the substrates exposing to direct sunlight.



- To maintain straight joints, spacers should be used and the joint width is controlled by the width of spacer easily.
- To avoid water leakage into underneath tiles and to avoid tile movement when there is foot traffic, the joint width is recommended to be at least 1.5 mm for wall and at least 3 to 20 mm for floor.

## Đóng gói



- 25kg/bao (Định mức tiêu thụ trung bình: 25kg/5m<sup>2</sup>)

## Packaging



- 25kg/bag (Approximately 25kg/5m<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)

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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

Grey

## Color

Grey

Portable Document Format (PDF)

Portable Document Format (PDF) weber.tai vis

#### Security datasheet

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Extra datasheet weber.tai vis

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#### weber.tai cem

Cementitious adhesive for fixing porous tiles onto cement-based floors and walls. Increase the period of open time.

