



## Adhesive for Tiles/Stones Standard

### webertai A300

#### FEATURES

- Suitable as a replacement for traditional mortar.
- Excellent adhesion
- Consistent quality
- Product meets “**LOW-EMITTING MATERIALS**” credit of the green building standard, such as **LEED, LOTUS...**

#### INGREDIENTS:

- Contains sand, cement, and other additives

#### PRODUCT INFORMATION

**Packaging:** 40 kg bag

**Color:** Grey, white

#### Shelf life and storage:

- Within 1 year from the date of manufacture, provided the packaging remains intact and the product is stored in a dry, well-ventilated area.
- Once opened, the product must be sealed tightly and stored in a dry, ventilated area checked before reuse.

#### USES:

- Suitable for various types of tiles/stones: ceramic,...
- Floor tiling for interior areas such as living rooms, bedrooms, offices... with tile/stone sizes: 30x60 cm, 40x80 cm, 60x60 cm...
- Wall cladding for interior areas up to 3 meters in height with tile sizes up to 30x60 cm.

#### TYPICAL PROPERTIES

Indicators	Values	Test Methods
Average consumption rate*	1.4 kg/m <sup>2</sup> /mm	-
Volume	1.4-1.7 g/cm <sup>3</sup>	-
Time for chemical components to activate fully	3 minutes	-
Mixing and usage time	2 hours	-
Tile adjustment time	5 minutes	-
Waiting time before grouting	24 hours	-
Required thickness	3-10 mm	-
Tensile adhesion strength	≥ 0.5 (N/mm <sup>2</sup> )	TCVN 7899-2 (ISO 13007-2)
Tensile adhesion strength after immersion in water	≥ 0.5 (N/mm <sup>2</sup> )	TCVN 7899-2 (ISO 13007-2)
Opening time: tensile adhesion strength	≥ 0.5 N/mm <sup>2</sup> after about 15 minutes	TCVN 7899-2 (ISO 13007-2)

\*Consumption rate for reference: 1.4 kg/m<sup>2</sup> for a thickness of 1 mm (minimum thickness of 3 mm)  
The actual consumption rate depends on the substrate surface, tile size, and the skill of the worker.



PREPARATION

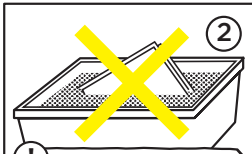
SURFACE PREPARATION



The surface must be level, hard, clean, free from water accumulation, and not excessively dry.

1

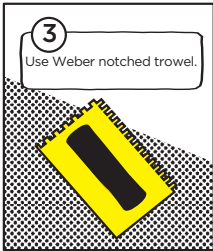
TILES/STONES PREPARATION



! Tiles/stones should not be soaked in water. Ensure that tiles/stones are dry and clean before applying.

2

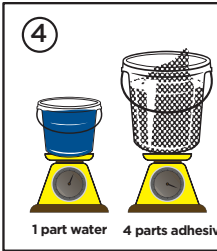
TOOL PREPARATION



Use Weber notched trowel.

3

PRODUCT PREPARATION




1 part water 4 parts adhesive

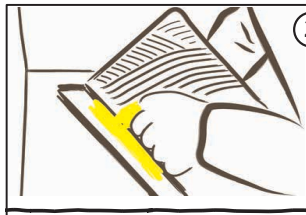
Add water into the bucket first, then gradually add webertai A300 with the following mixing ratio: The amount of water used is approximately 23% - 25% by weight compared to webertai A300. Mix thoroughly until the mixture becomes smooth and uniform. Wait for 3-4 minutes to allow the chemical components to take effect.

4

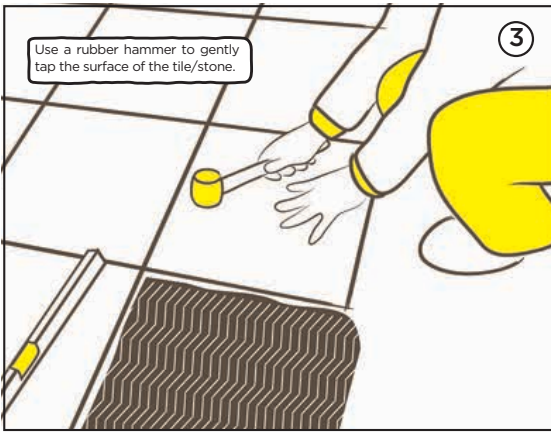
CONSTRUCTION METHODS



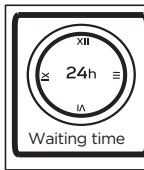
1 Spread the adhesive onto the wall or floor surface that requires tiling, then use a notched trowel held at a 60° angle to evenly distribute the adhesive across the surface.



2 For tiles/stones larger than 25x25 cm, apply a thin layer of adhesive on the back of the tile/stone.

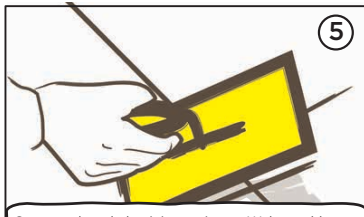


3 Use a rubber hammer to gently tap the surface of the tile/stone.



4 Waiting time  $\geq 24h$

Use a damp sponge to clean off excess adhesive and wait 24 hours for the adhesive to dry before grouting/sealing the joints.



5 Grout and seal the joints using a Weber rubber trowel. Wait 24 hours before use.

NOTES WHEN APPLYING TILES/STONES

- For larger tiles or stones, a thin layer of webertai A300 should be applied to the back of the tile or stone to ensure strong adhesion between the adhesive and the tile or stone, enhancing bonding strength.
- Avoid applying the adhesive in patches on the back of the tiles/stones. This method will create gaps underneath, leading to cracks, water infiltration, and eventual peeling.
- Make sure to use the adhesive mixture within the specified time frame. Refrain from applying the adhesive on excessively hot surfaces and minimize exposure to direct sunlight.

SAFETY AND HEALTH INFORMATION

- The product contains cement, which may trigger allergic reactions upon contact. Exposure to wet grout can lead to dermatitis, irritation, or burns. Additionally, excessive bodily secretions (such as sweating or tearing) may also result in dermatitis, irritation, or burns.
- Avoid direct contact with skin or eyes. Minimize dust generation and avoid inhaling dust during application.
- If the product comes into contact with your body, wash the affected area thoroughly with plenty of clean water.
- It is recommended to wear gloves and protective eye wear during application.
- Keep out of reach of children.

PRODUCT RECOMMENDATIONS

Applications	Apply tiles/stones on interior walls that are higher than 8 meters.	Apply tiles/stones to prevent staining or yellowing.	Apply tiles/stones over existing tile surfaces or previously painted surfaces.	For tiling/stone installation on special surfaces, such as fiber cement boards, plasterboards, etc.	For tiling/stone installation on metal or plastic surfaces
Product Recommendations	Adhesive for tiles/stones <b>webertai A1000</b>	Adhesive for Tiles/Stones <b>webertai no-stain</b>	Adhesive for Tiles/Stones <b>webertai A800</b> <b>webertai 1000</b>	Use a primer (weberdry top/weberdry seal pro/weberprim 2...) and adhesive for tiles/stones <b>webertai A600/</b> <b>webertai A800/</b> <b>webertai A1000</b>	Adhesive for tiles/stones and grouting <b>weberepox easy</b>

**Disclaimer:**  
Product information related to Weber is provided and recommended based on our knowledge and experience under proper storage conditions, testing, and use under standard conditions. In practical applications, due to differences in materials, aggregates and actual site conditions, we do not guarantee that the product will be suitable for any specific purpose, nor do we assume any legal liability for the information, recommendations, or advice provided by us. Users should refer to the latest documents provided by us and check the product's suitability for their intended construction purpose.