

webertai max⁺
Tile adhesive for installing large-sized tiles.

Easy to apply

Good bonding strength

Easy for tiling with 20% move coverage

TIS Standard

With special additive providing anti-slip property

webertai max⁺ is pre-mixed high quality tile adhesive to mix with water giving good bonding strength for laying large-size tiles on both internal floor and wall

APPLICATION
Substrate preparation

- Substrate should be sound, level, and clean with normal absorption rate
- In case of porous substrate with high absorption, dampen the surface before tiling
- For new render or screed, it should be fully cured at the rate of 7 days per 1 cm thickness before tiling

Mixing

Mixing **webertai max⁺** in water with the ratio of 1:2.5 by volume (1 part of water + 2.5 parts of **webertai max⁺**). Using slow-speed electric mixer to mix or gradually mix by hand until obtaining homogeneous lump-free paste. Leave for 3 – 4 minutes for chemical curing before using.

Tiling

1. Using notched trowel to spread tile adhesive onto substrate
2. Back buttering in case of laying tile bigger than 10 x 10 inches
3. Placing tiles on tile adhesive and knock gradually with rubber hammer
4. Clean the excess tile adhesive on tile surface
5. Tiles can be adjusted within 20 minutes after laying
6. Leave for 24 hours before grouting

SHELF LIFE AND 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


SUITABLE FOR : granito tiles, porcelain tiles, marbles, granites

PACKAGING : 20 kg bag

COLOR : grey

COVERAGE : average 5 m²/20 kg bag

TECHNICAL DATA	
Type	Standard tile adhesive
Density of powder	1.0 g/cm ³
Chemical curing time	3 – 4 minutes
Pot life (in shade)	3 hours
Open time	>30 minutes
Adjusting time	>20 minutes
Recommended thickness	2 – 10 mm
Waiting time before grouting	24 hours

Remark: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions

CERTIFIED STANDARD		
International/European standard/TIS. 2703-2566	Standard	Result
Initial tensile adhesion strength ISO 13007 part 2-4.4.4.2 or EN 1348-8.2	0.5 N/mm ²	> 0.5 N/mm ²
Tensile adhesion strength after water immersion ISO 13007 part 2-4.4.4.3 or EN 1348-8.3	0.5 N/mm ²	> 0.5 N/mm ²
Tensile adhesion strength after heat ageing ISO 13007 part 2-4.4.4.4 หรือ (EN 1348-8.4)	0.5 N/mm ²	> 0.5 N/mm ²
Open time tensile adhesion strength ISO 13007 part 2-4.1 or EN 1346	0.5 N/mm ²	> 0.5 N/mm ²
American Standard ANSI A118.1	Standard	Result
Shear strength according to ANSI A 118.1-2012		
- To glazed wall tiles 7 days	1.38 MPa	> 1.38 MPa
- To porcelain mosaics 1 day	0.34 MPa	> 0.34 MPa
7 days	1.03 MPa	> 1.03 MPa
28 days	1.03 MPa	> 1.03 MPa
84 days	1.03 MPa	> 1.03 MPa
Water immersion shear strength according to ANSI A 118.1 – 2012		
- To glaze wall tiles 7 days	1.03 MPa	> 1.03 MPa
- To porcelain mosaic 7 days	0.69 MPa	> 0.69 MPa