

Compare with traditional cement product

Contents	Mova tile adhesive	Traditional product
Product features		
Production method	Industrial method	Manual method
Adhesive element	Polymer cement and multi functional additives	Cement
Aggregate Quality	Dried, sieved to select and remove harmful impurities	Be wet and contain many harmful impurities: mud, wood and wastes
Color	White and grey	Grey
Required water	Low: From (20-24)%	Abundant: (25-27)%
Thickness of adhesive	Thin: (2-10) mm	Thick : (10-15) mm
Setting time	After 24 hours	After 45 minutes
Time for allowing light movement	14 days	After three days
Time allowed for official use	Shorten ½ - 14 days	28 days
Technical specifications		
Adhesive strength	(0,5 – 1,5) N/mm ²	0,1 N/mm ²
Elasticity & working features	Heavy hand	Normal hand
Anti - slippery	Excellent	Slippery on the vertical plane
Usage norm	1,4 kg/m ² / mm in thickness	Indefinite
Anti - Shrinkage	Excellent	Bad
Working method		
Surface preparation	No need to water surface and tile	Water surface and tile

Morta quality of each batch	Consistent	Inconsistent due to manual mix
Working time	Fast	Very slow
Requirements for workers' qualifications	High qualifications of workers are not required	High qualifications of workers are required
Meet requirements on the flatness on the surface where tile is lined	Easy to control by using correct sized notched trowel in a proper way	Difficult to adjust the flatness of Tile surface
Scope of use		
Type and sizes of lining tiles	All types of natural tile and stone without being reinforced with clamp.	Large tile shall be reinforced with clamps connecting to wall
Surface	Directly glue to the surfaced without dismantling existed lining materials	It is necessary to dismantle the whole lining materials and underneath basement mortar before application
Surface requirements	Good adhesion on all types of surfaces	Just compatible with concrete and cement based surfaces
Price on product		
	Similar	Similar



Empowering Solutions

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MOVA TILE ADHESIVE

Adhesion to all surfaces



MOVA

Công nghệ HLB Đức

www.mova.com.vn

MFTA

Advanced tile adhesive
Adhesion to all surfaces



1. Outstanding advantages

- Excellent adhesion on all old and new surfaces with different porosity.
- To be industrially manufactured with Federal Republic of Germany's technology

- Using MFTA to adhere types of advanced tiles and devitrified stones with size $\geq 800 \times 800$ mm without being reinforced with clamps connecting panel of tiles and stone to wall.

2. Usage norm

- Rate of use: 1,4 kg/ m² / mm in thickness.

3. **Package:** In damp-proof 5 kg and 25 kg paper bags.

4. **Storage:** At least 6 months in unopened bag placed under dry conditions.

5. **Certificate:** MFTA is confirmed to meet international standard ISO 13007-1:2004 and Vietnam standard TCVN 7899-1:2008 of C2TE type.

6. Technical specifications:

- Adhesive strength (N/mm ²)	Excellent
+ When bending	1,5
+ When cured with water	1,3
+ After being heated	1,0

MTA

Standard tile adhesive
Anti-Slipper with a thin adhesive layer



-When mixed with water, form a mortar mixture with high plasticity, great flexibility, easy to apply and anti-slipper on vertical surgaces.

- Using MTA which has capability to resist slipperiness very well with 2 mm superthin adhesive used for lining materials in dimensions of less than 800x800 mm.

2. Usage norm

- Rate of use: 1,4 kg/ m² / mm in thickness.

3. **Package:** In damp-proof 5 kg and 25 kg paper bags.

4. **Storage:** At least 6 months in unopened bag placed under dry conditions.

5. **Certificate:** MTA is confirmed to meet international standard ISO 13007-1:2004 and Vietnam standard TCVN 7899-1:2008 of C1T type.

6. Technical specifications:

- Adhesive strength(N/mm ²)	Very good
+ When bending	0,9
+ When cured with water	0,7
+ After being heated	0,6

MTA - FL

Floor tile adhesive
Quick application and tile color unstained



- Rapidly glue and shorten by 1/2 of the application time for floor covering work.
- Apply to floor materials of all dimensions.
- Cause no discolorization of tiles after application
- No shrinkage when hardened.

- Using MTA-FL to adhere different types of floor tile and stone in all dimensions and to line small-sized panel materials in dimensions of less than 400 x400 mm.

2. Usage norm

- Rate of use: 1,4 kg/ m² / mm in thickness.

3. **Package:** In damp-proof 5 kg and 25 kg paper bags.

4. **Storage:** At least 6 months in unopened bag placed under dry conditions.

5. **Certificate:** MTA- FL is confirmed to meet international standard ISO 13007-1:2004 and Vietnam standard TCVN 7899-1:2008 of C1 type.

6. Technical specifications:

- Adhesive strength (N/mm ²)	Good
+ When bending	$\geq 0,5$
+ When cured with water	$\geq 0,5$
+ After being heated	$\geq 0,5$