QUICK ANSWERS

The 6 questions applicators ask most

How much water does it need?

The grey 25kg bag needs 6.25 - 6.75L, the white one 6.63 - 6.88L. Pour the powder slowly into the water while mixing at low speed, wait 5 minutes, then remix briefly and it is ready.

What tile sizes will it hold?

Interior floor tiling up to 80×160cm, and walls up to 3m high with 80×80cm tiles. For larger formats or exterior work, mix with **LATEX SP** diluted with water.

How do I upgrade it to class C2TE?

Replace the mixing water with **LATEX SP** diluted with water. The product then meets class C2TE to EN 12004-1 — improved adhesion, slip resistance and extended open time.

When can I grout?

Walls after 6 hours, floors after 24 hours. Foot traffic is allowed after 24 hours and the installation is ready to use after 7 days.

How far does one bag go?

Coverage is about 1.30kg/m² per 1mm of adhesive thickness. Recommended thickness is 2 - 15mm, depending on how flat the substrate is.

Where should it not be used?

Walls above 6m and substrates subject to heavy vibration need written technical advice. Swimming pools, water tanks and cemboard are fine, but must be mixed with **LATEX SP**.

More questions? **Scan the Zalo OA code on the back cover** — a BUMATECH engineer will assist you directly during working hours.

BUMATECH

Tile Adhesive • Waterproofing • Dry Mix • Construction Chemicals

BUILD BETTER · LIVE GREENER

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QUICK COVERAGE — 25kg BAG

1mm layer	2mm layer	3mm layer	5mm layer
19.2m²	9.6m²	6.4m²	3.8m²

Based on 1.30kg/m² per 1mm of thickness, rounded down
Recommended thickness 2 - 15mm





PRODUCT CLASSIFICATION
EN 12004 class C1 when mixed with water · Upgrades to class C2TE when mixed with **LATEX SP** diluted with water

Hotline 0979 793 804 · BUMATECH.VN

BUMA-TA · TILE ADHESIVE

MULTI-PURPOSE INTERIOR TILE ADHESIVE

BuMaFIX

High-adhesion tile adhesive — holds large-format tiles up to 80×160cm, for both interior and exterior work.

EN 12004-1 · CLASS C1

ZERO VOC CONTENT

UPGRADES TO C2TE WITH LATEX SP

ENVIRONMENTAL DECLARATION
EPD
INTERNATIONAL EPD SYSTEM
EPD-IES-0028308
ISO 14025 · EN 15804



80×160
Largest tile format for interior use (cm)

BUILD BETTER
LIVE GREENER

01 WHY BuMaFIX?

Large-format tiles are heavier and far less absorbent — an ordinary adhesive cannot hold them. **BuMaFIX** is built for exactly that, and upgrades when the project asks for more.

TILES UP TO 80×160cm

Adhesion after 28 days ≥ 1.2MPa, more than twice the standard minimum

10 MINUTES ADJUSTING TIME

Twice the working time of an ordinary adhesive — enough to align a full large-format tile

ONE PRODUCT, TWO CLASSES

Mixed with water it is class C1; mixed with **LATEX SP** diluted with water it meets class C2TE

02 STANDARDS & TEST RESULTS

EN 12004-1:2017 · TCVN 7899-2:2008 · EN 12004-2:2017 · USEPA Method 24

Property	Requirement	BuMaFIX	+ LATEX SP
Adhesion after 28 days	≥ 0.5MPa	**≥ 1.2MPa**	**≥ 2.5MPa**
Adhesion after water immersion	≥ 0.5MPa	**≥ 1.0MPa**	**≥ 1.8MPa**
Adhesion after heat aging	≥ 0.5MPa	**≥ 0.5MPa**	**≥ 1.8MPa**
Adhesion after freeze-thaw cycles	≥ 0.5MPa	**≥ 0.8MPa**	**≥ 1.5MPa**
Adhesion at open time	≥ 0.5MPa	**10 min: Pass**	**30 min: Pass**
Volatile organic compound (VOC) content	≤ 65g/l	**0g/l**	**0g/l**

03 TECHNICAL DATA

25 kg per bag	**6.25 - 6.75** L water (grey bag)	**1.30** kg/m² per 1mm layer
2 - 15 mm recommended thickness	**10** minutes adjusting time	**04** hours pot life at 35°C

Grey or white; the white bag needs 6.63 - 6.88L of water · Substrate temperature 5 - 35°C · Grouting: Walls after 6 hours, floors after 24 hours · Set to foot traffic after 24 hours · Ready to use after 07 days · Shelf life 12 months in an unopened bag.

04 APPLICATION AREAS & TILE SIZES

Application area	Interior	Exterior (covered)	Exterior (uncovered)
Floor tiling	80×160 90×180*	80×160 90×180*	40×40 80×160*
Wall tiling (max height 3m)	80×80	60×60	40×80 80×160*
Wall tiling (max height 6m)	60×60 80×160*	40×40 60×120*	30×60 60×120*
Walls above 6m height	CONTACT TECHNICAL DEPARTMENT		
Tile-on-tile installation	80×80*	CONTACT TECHNICAL DEPARTMENT	
Swimming pools	40×80*		
Potable water tanks	80×80*		
Cemboard	60×60*		
Cementitious / acrylic / PU waterproofed surface	60×60*	60×60*	60×60*

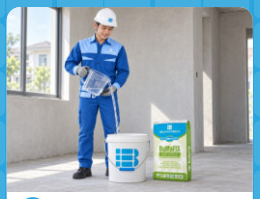
*Dimensions in cm × cm · * When mixed with **LATEX SP** diluted with water · Maximum tile load 60kg/m²; for best adhesion back-butter the tile or stone.*

Key reminders: Always test a small area before full-scale work · Do not add cement, sand or any admixture beyond these instructions · Reseal the bag after use to prevent moisture uptake

⚠ Steps 6 and 12 are recommended practice, not required by the TDS.

05 APPLICATION IN 12 STEPS


1 Check the substrate


2 Measure the water


3 Add powder to water


4 Mix at low speed


5 Wait 5 minutes, remix


6 Dampen the substrate ⚠


7 Skim a thin coat


8 Comb with a notched trowel


9 Back-butter the tile


10 Set the tile, tap evenly


11 Fit clips and wedges


12 Wipe off excess ⚠