QUICK ANSWERS

The 6 questions applicators ask most

What is the mixing ratio?

A : B = 3 : 1. The 5.2kg set comes with both components pre-packed — mix the whole set, never split it by eye.

How long can I use it after mixing?

15 minutes at 35°C, 30 minutes at 25°C. Adjusting time 05 minutes — mix only what you can lay.

Does the substrate need dampening?

No. Epoxy adhesive goes on a dry substrate — the 8-step sequence has no dampening step, unlike cementitious adhesives. Substrate temperature 5 - 35°C.

How do I clean off excess adhesive?

With soapy water while the adhesive is still wet — tile faces and tools alike. Grout walls after 6 hours, floors after 24 hours.

Which substrates can it bond to?

Besides concrete and cement-rendered floors and walls: cemboard, existing tiles, waterproofed surfaces and metal.

Where is technical advice needed?

Uncovered exterior — not declared in the TDS («–») for floors or walls. Walls above 6m, and tile-on-tile, swimming pools, potable water tanks and cemboard outdoors, also need the technical department.

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

MEMBER

HEAD OFFICE
154/1/5 Cong Lo, Tan Son Ward, Ho Chi Minh City

OFFICE
91 Hoang Bat Dat, Tan Son Ward, Ho Chi Minh City

FACTORY
820 Ap Chanh, Duc Lap Commune, Tay Ninh Province

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QUICK COVERAGE — 5.2kg SET

1mm layer	2mm layer	3mm layer	5mm layer
2.8m²	1.4m²	0.9m²	0.5m²

Based on 1.8kg/m² per 1mm of thickness, rounded down
Recommended thickness 1 - 10mm

PRODUCT CLASSIFICATION
EN 12004 class R2T — reaction-resin adhesive, improved adhesion, slip resistant

Hotline 0979 793 804 · BUMATECH.VN

BUMA-TA · TILE ADHESIVE

CHEMICAL-RESISTANT EPOXY TILE ADHESIVE

CeRaPOXY TA

Two-component, solvent-free epoxy tile adhesive — shear adhesion ≥ 4.0MPa, chemical resistant, bonds even to metal.

- EN 12004-1 · CLASS R2T
- CHEMICAL RESISTANT
- BONDS TO METAL

In compliance with EUROPEAN standard EN 12004:2017 R2T BUMATECH Cementitious adhesive for ceramic tiles



≥ 4.0
MPa · shear adhesion, highest in the line

BUILD BETTER
LIVE GREENER

01 WHY CeRaPOXY TA?

Some substrates defeat cementitious adhesives: metal, gypsum board, areas exposed to chemicals. **CeRaPOXY TA** is the epoxy answer for exactly those jobs.

SHEAR ADHESION ≥ 4.0MPa
Twice the ≥ 2.0MPa required, and still ≥ 4.0 after water immersion

CHEMICAL RESISTANT
Solvent-free two-component epoxy that cures to a waterproof, non-absorbent bond — for industrial areas and laboratories

BONDS TO METAL
Beyond cement substrates it bonds to cemboard, gypsum board and metal — substrates cementitious adhesives cannot handle

02 STANDARDS & TEST RESULTS

EN 12004-1:2017 · TCVN 7899-2:2008 · EN 12004-2:2017

Property	Requirement	CeRaPOXY TA
Shear adhesion	≥ 2.0MPa	**≥ 4.0MPa**
Shear adhesion after water immersion	≥ 2.0MPa	**≥ 4.0MPa**
Shear adhesion after thermal shock	≥ 2.0MPa	**≥ 3.0MPa**
Adhesion after 20-minute open time	≥ 0.5MPa	**Pass**
Slip	≤ 0.5mm	**Pass**

*The **CeRaPOXY TA** column shows the values declared in the TDS, tested to TCVN 7899-2:2008 and EN 12004-2:2017. Reaction-resin adhesion is measured in shear and cannot be compared directly with the tensile test of cementitious adhesives.*

03 TECHNICAL DATA

5.2 kg per set (A + B)	**3 : 1** mixing ratio A : B	**1.8** kg/m² per 1mm layer
1 - 10 mm recommended thickness	**05** minutes adjusting time	**15** minutes pot life at 35°C

White · Pot life 30 minutes at 25°C · 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 unopened containers.

04 APPLICATION AREAS & TILE SIZES

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

Dimensions in cm × cm · «–»: Not declared in the TDS, contact the technical department · Maximum tile load 60kg/m², for best adhesion back-butter the tile or stone.

05 APPLICATION IN 8 STEPS


1 Check the substrate


2 Stir component A


3 Stir component B


4 Mix B into A


5 Spread a thin coat


6 Comb with a notched trowel


7 Set the tile, spread evenly


8 Clean with soapy water

Key reminders: Mix the whole A + B set, never split it · Use each batch within 15 minutes at 35°C · Clean tools and tile faces with soapy water while still wet · Work in a well-ventilated area