QUICK ANSWERS

The 6 questions applicators ask most

What is the mixing ratio?

7.5 - 8.0kg of component A to 25kg of component B. The 33kg set comes with both components pre-packed — mix the whole set, never split it by eye.

When can I grout?

Walls after 02 hours, floors after 06 hours. Foot traffic after 06 hours and ready to use after 01 day — the other adhesives in the line need 07 days.

How long can I use it after mixing?

30 minutes at 35°C, with 05 minutes adjusting time. Mix small batches, only as much as you can lay.

What tile sizes will it hold?

Floors up to 80×160cm indoors, covered and uncovered exterior. Walls up to 3m high take 80×160cm tiles indoors.

How far does one set go?

Coverage is about 1.70kg/m² per 1mm of thickness. A 33kg set covers about 6.4m² at 3mm. Recommended thickness 2 - 15mm.

Where should it not be used?

Cemboard: Not declared in the TDS («—») — contact the technical department. Swimming pools, potable water tanks and tile-on-tile: interior only, up to 60×60cm; exterior use and walls above 6m 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

SINGAPORE GREEN BUILDING COUNCIL MEMBER · VGBC STANDARD MEMBER

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

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QUICK COVERAGE — 33kg SET

1mm layer	2mm layer	3mm layer	5mm layer
19.4m²	9.7m²	6.4m²	3.8m²

Based on 1.70kg/m² per 1mm of thickness, rounded down
Recommended thickness 2 - 15mm

In compliance with EUROPEAN standard · EN 12004:2017 · C2F · BUMATECH · Cementitious adhesive for ceramic tiles

PRODUCT CLASSIFICATION
EN 12004 class C2F — cementitious, improved adhesion, fast setting

Hotline 0979 793 804 · BUMATECH.VN

BUMA-TA · TILE ADHESIVE

FAST-SETTING TILE ADHESIVE

PorceRAPID

Two-component fast-setting cementitious tile adhesive — grout walls after 02 hours, foot traffic after 06 hours, ready to use after 01 day.

- EN 12004-1 · CLASS C2F
- WALL GROUTING AFTER 02 HOURS
- READY AFTER 01 DAY

In compliance with EUROPEAN standard · EN 12004:2017 · C2F · BUMATECH · Cementitious adhesive for ceramic tiles



01 day
Ready to use — fastest in the BUMATECH line

BUILD BETTER
LIVE GREENER

01 WHY PorceRAPID?

Projects rarely fall behind because tiling is slow — they wait for the adhesive. **PorceRAPID** cuts that wait to a quarter while keeping premium-grade adhesion.

WALL GROUTING AFTER 02 HOURS

Floors can be grouted and walked on after 06 hours — the other six 1.TA adhesives need 06 hours for walls and 24 hours for floors

CLASS C2F

Improved adhesion and fast setting to EN 12004-1:2017 — ≥ 0.5MPa after only 24 hours

TWO COMPONENTS

The liquid component is a synthetic latex admixture giving 28-day adhesion ≥ 1.5MPa — 1.5 times the 1.0MPa standard minimum

02 STANDARDS & TEST RESULTS

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

Property	Requirement	PorceRAPID
Adhesion after 24 hours	≥ 0.5MPa	**Pass**
Adhesion after 20-minute open time	≥ 0.5MPa	**Pass**
Adhesion after 28 days	≥ 1.0MPa	**≥ 1.5MPa**
Adhesion after water immersion	≥ 1.0MPa	**≥ 1.3MPa**
Adhesion after heat aging	≥ 1.0MPa	**≥ 1.1MPa**
Adhesion after freeze-thaw cycles	≥ 1.0MPa	**≥ 1.0MPa**

*The **PorceRAPID** column shows the values declared in the TDS, tested to TCVN 7899-2:2008 and EN 12004-2:2017. They are achieved when both components are mixed at the correct ratio.*

03 TECHNICAL DATA

33 kg per set (A + B)	**1.70** kg/m² per 1mm layer	**2 - 15** mm recommended thickness
05 minutes adjusting time	**30** minutes pot life at 35°C	**01** day until ready to use

33kg set: A 8.0kg + B 25kg · Mixing ratio 7.5 - 8.0kg A to 25kg B · Grey · Substrate temperature 5 - 35°C · Grouting: Walls after 02 hours, floors after 06 hours · Set to foot traffic after 06 hours · Shelf life 06 months in unopened containers.

04 APPLICATION AREAS & TILE SIZES

Application area	Interior	Exterior (covered)	Exterior (uncovered)
Floor tiling	80×160	80×160	80×160
Wall tiling (max height 3m)	80×160	80×80	80×80
Wall tiling (max height 6m)	80×80	60×60	60×60
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	–		
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.

Key reminders: Mix small batches — pot life is only 30 minutes at 35°C and adjusting time 05 minutes · Do not add water, cement or any admixture beyond these instructions · Wash tools while the adhesive is still wet

** Steps 6 and 12 are recommended practice from the application video script, not part of the TDS.*

05 APPLICATION IN 12 STEPS



1 Check the substrate



2 Measure component A



3 Add component B



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 *