BUMATECH

Tile Adhesive • Waterproofing • Dry Mix • Construction Chemicals

PRODUCT LINE CATALOGUE · 2027



1.TA PRODUCT LINE

TILE ADHESIVE

11 products — tile adhesives and admixtures to **EN 12004-1:2017 · TCVN 7899-1:2008**

Floors, walls up to 6m, swimming pools, water tanks, tile-on-tile, cemboard and waterproofed surfaces.

- BuMaGREEN
- BuMaFIX
- BuMaECO
- BuMaSET
- BuMaBOND
- BuMaFLEX
- PorceRAPID
- CeRaLASTIC
- CeRaPOXY TA
- BuMaLATEX
- LATEX SP

SINGAPORE GREEN BUILDING COUNCIL MEMBER

VGBC STANDARD MEMBER

BROCHURE TILE ADHESIVE

COMPANY PROFILE BUMATECH

ZALO OA

CONTENTS

Cover — 1.TA Tile adhesive line
11 products · Scope of application · QR codes — 1

Contents and quick selection chart
4 steps to the right product — 2

Quick comparison of 11 products
Classification · Coverage · Adhesion · Recommended areas — 3

Products 01 - 05
BuMaGREEN · **BuMaFIX** · **BuMaECO** · **BuMaSET** · **BuMaBOND** — 4

Products 06 - 11
BuMaFLEX · **PorceRAPID** · **CeRaLASTIC** · **CeRaPOXY TA** · **BuMaLATEX** · **LATEX SP** — 5

Adhesive selection table by area
Largest tile size by application area and exposure — 6

12-step application procedure
Tools · 12 standard steps · 3 golden rules · Milestones after tiling — 7

Safety, movement joints and contact
8 safety notes · Movement joint detail · 3 addresses — 8

11 PRODUCTS IN THE 1.TA LINE

- BuMaGREEN
- BuMaFIX
- BuMaECO
- BuMaSET
- BuMaBOND
- BuMaFLEX
- PorceRAPID
- CeRaLASTIC
- CeRaPOXY TA
- BuMaLATEX
- LATEX SP

CHOOSE THE RIGHT ADHESIVE IN FOUR STEPS

Tile adhesive decides the service life of the whole tiled surface. Under-specify and the tiles debond; over-specify and the cost goes up.

01
Application area
Floors · Walls · Waterproofed surfaces · Tile-on-tile · Swimming pools · Water tanks · Cemboard.

02
Exposure
Interior · Exterior, covered · Exterior, uncovered.

03
Tile size
Measure the longest edge of the tile. The table on page 6 gives the **largest size** each product can take.

04
Product
Find your area and exposure; pick a product whose cell is **no smaller than** the tile. Cells marked * need the admixture.

11
PRODUCTS IN THE LINE
6 cementitious · 1 rapid-setting two-component · 1 epoxy adhesive · 3 class-upgrading admixtures.

6
PRODUCTS WITH AN EPD
Environmental Product Declarations registered with The International EPD System; number on each product card. 3 products also carry the Singapore Green Building Council SGBP label.

9/11
PRODUCTS WITH VOC 0g/l
Volatile organic compound content measured to USEPA Method 24 — requirement ≤ 65g/l, result 0g/l.

All data in this document are taken from the issued **Technical Data Sheet (TDS) version 2026.10** of each product. Scan the QR code on each product card to open the latest TDS. Where this document and the TDS differ, **the TDS prevails.**

11 PRODUCTS ON ONE PAGE

Coverage is for a 1mm adhesive layer · Adhesion is the adhesion strength after 28 days to TCVN 7899-2:2008 and EN 12004-2:2017

Product	Classification EN 12004-1:2017	Coverage kg/m²	Adhesion 28 days · MPa	Pot life	Packaging	Recommended areas
BuMaGREEN Interior use · General purpose	ZA » C2*	~1.40	≥ 0.8	02 hours	25kg/bag	Interior · Light loads
BuMaFIX Multi-purpose · High adhesion	C1 » C2TE*	~1.30	≥ 1.2	04 hours	25kg/bag	Interior and exterior
BuMaECO Interior & exterior · High adhesion · Slip resistant	C1T » C2TES1*	~1.30	≥ 1.4	04 hours	25kg/bag	Interior and exterior
BuMaSET Exterior · High performance	C2	~1.25	≥ 1.4	04 hours	25kg/bag	Interior and exterior
BuMaBOND Premium exterior · Large-format tiles	C2TE	~1.25	≥ 1.7	08 hours	25kg/bag	Exterior · Large-format tiles
BuMaFLEX Premium flexible · Vibration resistant	C2TES1	~1.15	≥ 2.0	08 hours	25kg/bag	Exterior · Vibration · Large tiles
PorceRAPID Rapid-setting · Two-component	C2F	~1.70	≥ 1.5	30 minutes	33kg set	Interior and exterior · Early return to service
CeRaLASTIC Speciality admixture for tile adhesive	C2TES1 with **BuMaECO**	~0.4	≥ 2.5	01 hour	7.5kg/pail and 20kg/pail	System with **BuMaECO** · Exterior
CeRaPOXY TA Two-component epoxy · Chemical resistant	R2T	~1.8	≥ 4.0†	15 minutes	5.2kg/set	Metal · Cemboard · Chemicals
BuMaLATEX Multi-purpose latex admixture · 3.WP line	ASTM C1059/ C1059M-21	–	≥ 2.0‡	45 minutes	05kg/pail and 20kg/pail	Admixture for **BuMaGREEN**
LATEX SP Special bonding admixture · 3.WP line	ASTM C1059/ C1059M-21	–	≥ 2.5‡	45 minutes	05kg/pail and 20kg/pail	Admixture for **BuMaFIX**

* With the companion admixture: **BuMaGREEN** + **BuMaLATEX** diluted with water · **BuMaFIX** + **LATEX SP** diluted with water · **BuMaECO** + **CeRaLASTIC**

† **CeRaPOXY TA** is tested for **shear** adhesion strength, a different test from that used for cementitious products

‡ Adhesion of **BuMaGREEN** mixed with **BuMaLATEX** and of **BuMaFIX** mixed with **LATEX SP**; the bonding slurry itself meets ≥ 2.8MPa (**BuMaLATEX**) and ≥ 8.6MPa (**LATEX SP**) to ASTM C1059/C1059M-21

Alkali resistance, oil resistance (poor with vegetable oils) and solvent resistance: **Very good** — **BuMaGREEN** · **BuMaFIX** · **BuMaECO** · **BuMaSET** · **BuMaBOND** · **BuMaFLEX** · **PorceRAPID** · **CeRaLASTIC**

Pot life is measured at 35°C; for **BuMaLATEX** and **LATEX SP** it is the pot life of the diluted solution used for tile adhesive. Laboratory test results; actual values vary with temperature, humidity, accompanying materials and workmanship.

HOW TO READ THE EN 12004-1:2017 CLASSIFICATION

C
Cementitious adhesive

R
Reaction-resin adhesive

1
Normal adhesion

2
Improved adhesion

F
Rapid setting

T
Slip resistance

E
Extended open time

S1
Deformable · 2.5 - 5.0mm

Combine the symbols to read a class: **C2TE** is a cementitious adhesive with improved adhesion, slip resistance and extended open time. **ZA** on the **BuMaGREEN** card is the marking designation under Annex ZA of EN 12004-1:2017.

CEMENTITIOUS TILE ADHESIVES · 01 - 05

Coverage is for a 1mm adhesive layer · Adhesion to TCVN 7899-2:2008 and EN 12004-2:2017



BuMaGREEN

INTERIOR USE · GENERAL PURPOSE

Cementitious tile adhesive mixed with water, for small-format ceramic and porcelain tiles and stone in **interior areas** — living rooms, bathrooms, kitchens, light commercial floors.

~1.40 kg/m²	≥ 0.8 MPa	≥ 0.8 MPa	05 min
Coverage · 1mm layer	Adhesion · 28 days	After water immersion	Adjusting time

25kg/bag · Colour: Grey · Shelf life: 12 months
WATER MIXING RATIO 5.50 - 6.00L per 25kg bag

CLASSIFICATION EN 12004-1:2017





ZA standard mix
C2 when mixed with **BuMaLATEX** diluted with water

BuMaGREEN



BuMaFIX

MULTI-PURPOSE · HIGH ADHESION

Tile adhesive mixed with water or with **LATEX SP** latex admixture, for ceramic and porcelain tiles and stone in **interior and exterior areas**. Free of volatile organic compounds.

~1.30 kg/m²	≥ 1.2 MPa	≥ 1.0 MPa	10 min
Coverage · 1mm layer	Adhesion · 28 days	After water immersion	Adjusting time

25kg/bag · Colour: Grey / White · Shelf life: 12 months
WATER MIXING RATIO Grey: 6.25 - 6.75 · White: 6.63 - 6.88L per 25kg bag

CLASSIFICATION EN 12004-1:2017





C1 when mixed with water
C2TE when mixed with **LATEX SP** diluted with water

EPD INTERNATIONAL EPD SYSTEM SGBP 5758
EPD-IES-0028308

BuMaFIX



BuMaECO

INTERIOR & EXTERIOR · HIGH ADHESION · SLIP RESISTANT

Tile adhesive for **interior and exterior areas**, high adhesion, slip resistant; for concrete, cemboard, existing tiles and waterproofed surfaces. With **CeRaLASTIC** it reaches C2TES1.

~1.30 kg/m²	≥ 1.4 MPa	≥ 1.2 MPa	10 min
Coverage · 1mm layer	Adhesion · 28 days	After water immersion	Adjusting time

25kg/bag · Colour: Grey / White · Shelf life: 12 months
WATER MIXING RATIO Grey: 6.25 - 6.75 · White: 6.63 - 6.88L per 25kg bag

CLASSIFICATION EN 12004-1:2017





C1T when mixed with water
C2TES1 when mixed with **CeRaLASTIC**

EPD INTERNATIONAL EPD SYSTEM SGBP 3432
EPD-IES-0028307

BuMaECO



BuMaSET

EXTERIOR · HIGH PERFORMANCE

Tile adhesive mixed with water, for medium-format ceramic and porcelain tiles and stone in **interior and exterior areas**. Classified C2, free of volatile organic compounds.

~1.25 kg/m²	≥ 1.4 MPa	≥ 1.2 MPa	10 min
Coverage · 1mm layer	Adhesion · 28 days	After water immersion	Adjusting time

25kg/bag · Colour: Grey / White · Shelf life: 12 months
WATER MIXING RATIO 6.25 - 6.75L per 25kg bag

CLASSIFICATION EN 12004-1:2017



C2 improved cementitious tile adhesive

EPD INTERNATIONAL EPD SYSTEM **EPD-IES-0028311**

BuMaSET



BuMaBOND

PREMIUM EXTERIOR · LARGE-FORMAT TILES

Premium tile adhesive with a high polymer content and **extended open time** — for exterior work, demanding weather conditions, large-format tiles and glass mosaic.

~1.25 kg/m²	≥ 1.7 MPa	≥ 1.4 MPa	15 min
Coverage · 1mm layer	Adhesion · 28 days	After water immersion	Adjusting time

25kg/bag · Colour: Grey / White · Shelf life: 12 months
WATER MIXING RATIO Grey: 6.25 - 6.75 · White: 6.38 - 6.88L per 25kg bag

CLASSIFICATION EN 12004-1:2017



C2TE improved adhesion, extended open time

EPD INTERNATIONAL EPD SYSTEM SGBP 3762
EPD-IES-0028306

BuMaBOND

SPECIALITY ADHESIVES AND ADMIXTURES · 06 - 11

Flexible adhesive, rapid-setting adhesive, epoxy adhesive and 3 admixtures that upgrade the classification of cementitious adhesives



BuMaFLEX

PREMIUM FLEXIBLE · VIBRATION RESISTANT

Premium tile adhesive with a high polymer content, **deformable**, with extended open time — for large-format tiles, areas subject to vibration and exterior work.

~1.15 kg/m²	≥ 2.0 MPa	≥ 2.0 MPa	20 min
Coverage · 1mm layer	Adhesion · 28 days	After water immersion	Adjusting time

25kg/bag · Colour: Grey / White · Shelf life: 12 months
WATER MIXING RATIO 6.25 - 6.75L per 25kg bag

CLASSIFICATION EN 12004-1:2017

C2TES1 improved adhesion, slip resistance, extended open time, transverse deformation

EPD INTERNATIONAL EPD SYSTEM **EPD-IES-0028309**

BuMaFLEX



PorceRAPID

RAPID-SETTING · TWO-COMPONENT

Two-component cementitious adhesive: a bagged powder and a synthetic latex liquid. Rapid setting — grout walls after 02 hours, open to foot traffic after 06 hours.

~1.70 kg/m²	≥ 1.5 MPa	≥ 1.3 MPa	05 min
Coverage · 1mm layer	Adhesion · 28 days	After water immersion	Adjusting time

33kg set (A: 8.0kg · B: 25kg) · Colour: Grey · Shelf life: 06 months
MIXING RATIO 7.5 - 8.0kg A / 25kg B

CLASSIFICATION EN 12004-1:2017

C2F improved adhesion, rapid setting

PorceRAPID



CeRaLASTIC

SPECIALITY ADMIXTURE FOR TILE ADHESIVE

Admixture mixed with **BuMaECO** adhesive to raise bond strength and deformability — large-format ceramic tiles, marble and natural stone, exterior areas, areas subject to load and heavy vibration.

~0.4 kg/m²	≥ 2.5 MPa	≥ 1.5 MPa	20 min
Coverage · 1mm layer	Adhesion · 28 days	After water immersion	Adjusting time

7.5kg/pail and 20kg/pail · Colour: Milky white · Shelf life: 12 months
DOSAGE ~7.50kg per 25kg bag of **BuMaECO**

CLASSIFICATION EN 12004-1:2017

C2TES1 classification of the **BuMaECO** + **CeRaLASTIC** system

EPD INTERNATIONAL EPD SYSTEM **EPD-IES-0028312**

CeRaLASTIC



CeRaPOXY TA

TWO-COMPONENT EPOXY · CHEMICAL RESISTANT

Two-component, solvent-free **epoxy** tile adhesive with chemical resistance — bonds to metal, cemboard and plasterboard; industrial areas and laboratories.

~1.8 kg/m²	≥ 4.0 MPa	≥ 4.0 MPa	05 min
Coverage · 1mm layer	Shear adhesion	After water immersion	Adjusting time

5.2kg/set · Colour: White · Shelf life: 12 months
MIXING RATIO A : B = 3 : 1

CLASSIFICATION EN 12004-1:2017

R2T reaction-resin adhesive, improved adhesion, slip resistance

CHEMICAL RESISTANCE · 13 TESTED

10 days short term	Excellent: 12 chemicals Good: acetone
30 days long term	Excellent: 10 chemicals Good: HCl 37% Poor or none: HNO_3 40%, acetone

CeRaPOXY TA



BuMaLATEX

MULTI-PURPOSE LATEX ADMIXTURE

Mixed with **BuMaGREEN** to reach class C2

1.5kg	≥ 2.0 MPa	≥ 1.5 MPa	45 min
Per 25kg bag	Adhesion · 28 days	After immersion	Pot life

05kg/pail and 20kg/pail · Colour: Milky white · Shelf life: 24 months · 3.WP line
MIX RATIO 1.5kg **BuMaLATEX** + 4.5kg water + 25kg **BuMaGREEN**
BONDING SLURRY ASTM C1059/C1059M-21 · Slant shear ≥ 2.8MPa: Pass

BuMaLATEX



LATEX SP

SPECIAL BONDING ADMIXTURE

Mixed with **BuMaFIX** to reach class C2TE

1.5kg	≥ 2.5 MPa	≥ 1.8 MPa	45 min
Per 25kg bag	Adhesion · 28 days	After immersion	Pot life

05kg/pail and 20kg/pail · Colour: Milky white · Shelf life: 24 months · 3.WP line
MIX RATIO 1.5kg **LATEX SP** + 4.5kg water + 25kg **BuMaFIX**
BONDING SLURRY ASTM C1059/C1059M-21 · Slant shear ≥ 8.6MPa: Pass

LATEX SP

ADHESIVE SELECTION TABLE BY AREA AND TILE SIZE

The figure in each cell is the **largest tile size** in **cm × cm** the product can take. Cells with two sizes: the upper size is for the water mix, the lower size marked * is with the companion admixture.

FLOOR TILING AND WALL TILING

Product	Floor tiling			Wall tiling · Max height 3m			Wall tiling · Max height 6m		
	Interior	Exterior covered	Exterior uncovered	Interior	Exterior covered	Exterior uncovered	Interior	Exterior covered	Exterior uncovered
BuMaGREEN * + BuMaLATEX	80 × 80 90 × 180*	80 × 80 90 × 180*	80 × 80*	40 × 80	30 × 60	60 × 120*	30 × 60 90 × 90*	80 × 80*	40 × 80*
BuMaFIX * + LATEX SP	80 × 160 90 × 180*	80 × 160 90 × 180*	40 × 40 80 × 160*	80 × 80	60 × 60	40 × 80 80 × 160*	60 × 60 80 × 160*	40 × 40 60 × 120*	30 × 60 60 × 120*
BuMaECO * + CeRaLASTIC	80 × 160 100 × 300*	80 × 160 100 × 300*	60 × 120 100 × 300*	90 × 90 100 × 300*	80 × 80 90 × 180*	60 × 60 90 × 180*	80 × 80 100 × 300*	60 × 60 90 × 180*	40 × 80 80 × 160*
BuMaSET	90 × 180	90 × 180	80 × 80	80 × 160	60 × 120	60 × 120	90 × 90	80 × 80	40 × 80
BuMaBOND	90 × 180	90 × 180	80 × 160	90 × 180	80 × 160	80 × 160	80 × 160	60 × 120	60 × 120
BuMaFLEX	100 × 300	100 × 300	100 × 300	100 × 300	90 × 180	90 × 180	100 × 300	90 × 180	80 × 160
PorceRAPID	80 × 160	80 × 160	80 × 160	80 × 160	80 × 80	80 × 80	80 × 80	60 × 60	60 × 60
CeRaPOXY TA	80 × 160	80 × 160	–	80 × 160	80 × 80	–	80 × 160	80 × 80	–

Walls **above 6m** height: Contact the technical department for all products.

WATERPROOFED SURFACES AND SPECIAL AREAS

Product	Cementitious / acrylic / PU waterproofed surface			Special areas · Tile size for interior use			
	Interior	Exterior covered	Exterior uncovered	Tile-on-tile installation	Swimming pools	Potable water tanks	Cemboard
BuMaGREEN * + BuMaLATEX	40 × 40*	40 × 40*	40 × 40*	60 × 60*&**	40 × 80*&**	80 × 80*&**	–
BuMaFIX * + LATEX SP	60 × 60*	60 × 60*	60 × 60*	80 × 80*	40 × 80*	80 × 80*	60 × 60*
BuMaECO * + CeRaLASTIC	80 × 80*	80 × 80*	80 × 80*	60 × 120*	40 × 80*	80 × 80*	80 × 80*
BuMaSET	40 × 40	40 × 40	40 × 40	60 × 60**	40 × 80**	80 × 80**	–
BuMaBOND	60 × 60	60 × 60	60 × 60	80 × 80	40 × 80	80 × 80	60 × 60
BuMaFLEX	80 × 80	80 × 80	80 × 80	60 × 120	40 × 80	80 × 80	80 × 80
PorceRAPID	60 × 60	60 × 60	60 × 60	60 × 60	60 × 60	60 × 60	–
CeRaPOXY TA	60 × 60	60 × 60	60 × 60	60 × 60	60 × 60	60 × 60	60 × 60

Tile-on-tile installation, swimming pools, potable water tanks and cemboard in **exterior** areas: Contact the technical department for all products.

* With the companion admixture: **BuMaGREEN** + **BuMaLATEX** diluted with water · **BuMaFIX** + **LATEX SP** diluted with water · **BuMaECO** + **CeRaLASTIC**

** For tiles and stone with water absorption > 3% only

– Not published; contact the technical department

All products: Maximum tile load 60kg/m² · For optimal adhesion, apply an additional thin layer of adhesive to the back of the tile or stone. **CeRaLASTIC** is used in a system with **BuMaECO** — read the cells marked * in the **BuMaECO** row.

TWELVE STANDARD APPLICATION STEPS

Photos show **BuMaGREEN** — the procedure is common to cementitious adhesives mixed with water. Water mixing ratio, pot life and adjusting time **differ from product to product** — see the product cards on pages 4 - 5 or the TDS.



B1

Check the substrate

Substrate sound, flat, clean and vacuumed free of dust. Surface temperature 5 - 35°C.



B2

Measure the water

Measure the amount of water stated on the bag into a clean bucket — each product has its own ratio.



B3

Add adhesive to water

Add the powder gradually to the water while stirring. **Never the other way round.**



B4

Mix at low speed

Mix with a slow-speed mixer at 300 - 600rpm until the mix is uniform.



B5

Rest 05 minutes, remix

Let the mix rest 05 minutes so the additives activate, then stir again.



B6

Dampen the substrate

Mist the substrate evenly — damp and darker, **no standing water**.



B7

Thin bond coat

With a flat trowel, press a thin coat firmly onto the substrate.



B8

Comb in one direction

Comb with the notched trowel in **one direction only**, never in circles.



B9

Back-butter the tile

Tiles 40 × 40cm and larger: also butter the back of the tile.



B10

Place and tap the tile

Place the tile, tap evenly with a rubber mallet for full coverage.



B11

Levelling clips and pliers

Fit clips and wedges, tighten with pliers — flat surface, even joints.



B12

Wipe off excess

Wipe off excess adhesive with a damp sponge while still wet.

TOOLS TO PREPARE

Vacuum cleaner · Aluminium straightedge · Laser level · Water sprayer · Measuring jug · Mixing bucket · Mixer · Flat trowel · Notched spreader · Notched trowel · Levelling clip set · Levelling pliers · Rubber mallet · Tile vibrator · Sponge

Mix only what you can use

Mix only as much adhesive as can be applied within the pot life of the product.

No water once it stiffens

Adhesive that has started to stiffen must be discarded; do not add water and remix.

Tap-test after fixing

Tap a few tiles at random to detect any voids beneath the tile.

AFTER TILING

Grouting: **Walls after 6 hours · Floors after 24 hours** · Foot traffic **after 24 hours** · Ready to use **after 07 days**

PorceRAPID only — Grouting: **Walls after 02 hours · Floors after 06 hours** · Foot traffic **after 06 hours** · Ready to use **after 01 day**

EIGHT SAFETY AND USAGE NOTES

Applies to all products of the 1.TA line · The full version is in the Safety Data Sheet (SDS) of each product

Skin and eyes
Cement is alkaline: skin irritation and serious eye injury. Epoxy resin and hardener may cause dermatitis or sensitisation.

Protective equipment
Gloves · Safety goggles · Dust mask when mixing or cutting tiles · Protective clothing.

Surplus material
Reseal the bag after use to prevent moisture uptake. Do not discharge into drains — allow to harden and dispose of as construction waste.

Do not add anything else
Do not mix with admixtures, cement, sand or any other product beyond the instructions — doing so voids the manufacturer's undertakings.

Eye contact
Rinse immediately under gently running clean water for 10 - 15 minutes without rubbing. Seek medical attention if irritation persists.

Working environment
Work in a well-ventilated area; avoid confined spaces and keep children and pets away; avoid inhaling cement dust when mixing dry material.

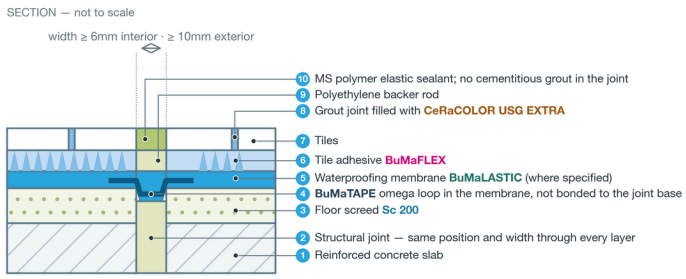
Trial application first
Always carry out a trial application on a small area to verify adhesion and compatibility between the adhesive, the tile or stone and the substrate.

Check the SDS before use
The latest Safety Data Sheet (SDS) is available on the BUMATECH website or from the technical department.

MOVEMENT JOINTS — NEVER LEAVE THEM OUT

Tiling without movement joints is the most common cause of debonded tiles on large floors and exterior walls. The figure below shows the principle, taken from the BUMATECH set of construction details; for project-specific details: Contact the technical department.

MOVEMENT JOINT IN THE TILED FIELD, ALIGNED WITH THE STRUCTURAL JOINT



JOINT LAYOUT RULES

Perimeter joints
At every junction with walls, columns, plinths and door frames — always required, even in small areas

Field joints
Interior every 6 - 8m · Exterior, sun-exposed every 3 - 4m · Aligned with every structural joint

Joint width
≥ 6mm interior · ≥ 10mm exterior · Full depth of tile + adhesive

Joint sealing
Backer rod + elastic sealant, applied after the grout has cured · No cementitious grout in the joint

COMPLETE SYSTEM — PRODUCTS USED WITH THE 1.TA LINE

3.WP · WATERPROOFING
Waterproof before tiling — **K11W**, **K11F**, **FLEX WP 2K**, **BuMaLASTIC**, **PROOF 668**: wait at least 7 days before tiling. Direct tiling on waterproofing needs a class C2 adhesive or higher: **BuMaSET**, **BuMaBOND**, **BuMaFLEX**, PorceRAPID; **BuMaGREEN** with **BuMaLATEX**, **BuMaFIX** with **LATEX SP**, **BuMaECO** with **CeRaLASTIC**; or epoxy **CeRaPOXY TA**. Maximum tile size: see page 6. **BuMaLATEX** and **LATEX SP** belong to the 3.WP line.

2.TG · TILE GROUT
Grout only after the tile adhesive has fully cured: **CeRaCOLOR**, **CeRaCOLOR USG**, **CeRaCOLOR USG EXTRA**, **CeRaPOXY TG** and the admixture **CeRaCOLOR ADMIX**.

4.SLC · SELF-LEVELLING COMPOUND
Level concrete floors, screeded floors and existing tile or stone floors before tiling — **BuMaLEVEL**, **SLU 210.16**, **SLU 210.25**, **SLU 210.35**, **SLU 1040.35**, **SLO 540.40**. Prime highly absorbent substrates with **BuMaPRIMER**; on existing tiles apply a bonding coat of **BuMaFLEX**.

5.MOTA · CONSTRUCTION MORTAR
Screed the floor before tiling with ready-mixed dry mortar — **Sc 100**, **Sc 150**, **Sc 200**, **Sc 250**, **Sc 300**, **Sc 350**, **Sc 400**, **Sc 500**, **Sc 600**. Cure by water misting for at least 7 days; gauge with **BuMaLATEX** in place of water where higher adhesion and flexural strength are needed.

SINGAPORE GREEN BUILDING COUNCIL MEMBER
VGBC STANDARD MEMBER

Company-level certification — member of SGBC and VGBC
Product-level certification is shown on each product card on pages 4 - 5

The figures in this document were established by laboratory testing under standard conditions; actual values vary with temperature, humidity, accompanying materials, application method and workmanship. The user is responsible for verifying suitability for the intended use. BUMATECH reserves the right to update technical information without prior notice — check the latest TDS version on the website before every project.

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

BROCHURE TILE ADHESIVE
COMPANY PROFILE BUMATECH
ZALO OA

Hotline 0979 793 804 · Projects 0914 765 778
BUMATECH.VN