QUICK ANSWERS

The 6 questions applicators ask most

How much water does it need?

330 - 380ml per kg of grout. Measure the water first, pour the grout slowly into the water and mix thoroughly with a mixer until smooth and uniform.

How wide a joint can it fill?

1 - 6mm. Joints wider than 6mm need another grade or filling in layers — too thick in one pass and the joint shrinks and cracks.

How do I upgrade to CG2WA?

Replace the mixing water with **CeRaCOLOR ADMIX**. The classification then rises to **CG2WA** to EN 13888, suitable for exteriors, swimming pools and water tanks.

When do I clean the joint surface?

Wait until the **surface sets (15 - 20 minutes),** then wipe diagonally across the joints with a damp sponge. Too early pulls grout out of the joint; too late and it hardens on the tile face.

When can it take foot traffic?

After 24 hours. Grout only after the tile adhesive has fully cured for the time specified for that adhesive.

Can it be used in chemical areas?

No. CeRaCOLOR is not chemical resistant — acidic, alkaline or harsh-cleaner environments need **CeRaPOXY TG** epoxy grout.

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

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

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

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QUICK COVERAGE — 1kg BAG

2mm joint	3mm joint	4mm joint	5mm joint
9.3m²	6.2m²	4.6m²	3.7m²

Calculated with the TDS formula for 600×600 tiles, 9mm thick, wastage factor K = 1.2
kg/m² = (A+B) × C × D × 1.5 × K / (A×B) — A,B,C: Tile length, width, thickness · D: Joint width

PRODUCT CLASSIFICATION
EN 13888 class
CG1
when mixed with water · upgraded to
CG2WA
when mixed with **CeRaCOLOR ADMIX**

Hotline 0979 793 804 · BUMATECH.VN

BUMA-TG · TILE GROUT

FINE CEMENT-BASED TILE GROUT

CeRaCOLOR

Fine tile grout for dry interior areas — refined white cement and ultra-fine fillers for dense joints with uniform, long-lasting colour.

EN 13888 · CG1

0g/l VOC

CG2WA WITH ADMIX



0g/l
VOC content to USEPA Method 24

BUILD BETTER
LIVE GREENER

01 WHY CeRaCOLOR?

Grout joints cover less than 5% of the floor, yet they shape most of how finished it looks. **CeRaCOLOR** uses **refined white cement and ultra-fine fillers** for dense, smooth joints with uniform colour — no blotching and no chalking over time.

0g/l VOC

To USEPA Method 24 — no harsh odour, grout occupied apartments during fit-out

ONE PRODUCT, TWO CLASSES

Mixed with water it is class CG1; mixed with **CeRaCOLOR ADMIX** it rises to CG2WA with no change of product

20 COLOURS IN STOCK

From #00 White to #08 Black — custom colours for project orders meeting the minimum quantity

02 STANDARDS & TEST RESULTS

EN 13888-1:2022 | TCVN 7899-4:2008 | ISO 13007-3:2010 | USEPA Method 24

Property	Requirement	CeRaCOLOR
Abrasion resistance	≤ 2000mm³	Pass
Flexural strength, standard conditions	≥ 2.5MPa	Pass
Flexural strength after freeze - thaw cycles	≥ 2.5MPa	Pass
Compressive strength, standard conditions	≥ 15.0MPa	Pass
Compressive strength after freeze - thaw cycles	≥ 15.0MPa	Pass
Shrinkage	≤ 3.0mm/m	Pass
Water absorption after 30 minutes	≤ 5.0g	Pass
Water absorption after 240 minutes	≤ 10.0g	Pass
Volatile organic compound (VOC) content	≤ 65g/l	0g/l

*Data per TDS **CeRaCOLOR** v2026.10 — laboratory test results.*

03 TECHNICAL DATA

01 kg per bag	**330 - 380** ml water per kg	**1 - 6** mm joint width
30 minutes pot life at 35°C	**15 - 20** min until surface sets	**24** hours to service

Packaging 01kg/bag and 20kg/carton box · 20 reference colours, custom colours for project orders meeting the minimum quantity · Shelf life 24 months in the unopened bag · Actual colour may differ from print — test a small area before full application.

04 APPLICATION AREAS

Application area	Dry interior	Wet interior	Exterior	Swimming pool	Water tank	Chemical resistance
Suitability	✔	✔✔*	✔✔*	✔✔*	✔✔*	×

*One tick = suitable · two ticks = ideal · mark * = when mixed with **CeRaCOLOR ADMIX** · × = unsuitable. Suitable for most tiles, natural stone, glass mosaic and stone mosaic.*





COMPLETE SYSTEM: Replace the mixing water with **CeRaCOLOR ADMIX** to upgrade the classification from CG1 to **CG2WA** — suitable for exteriors, swimming pools and water tanks.

05 APPLICATION IN 8 STEPS



1 Clean the joints



2 Vacuum the dust



3 Measure the water



4 Add powder to water



5 Mix thoroughly with a mixer



6 Press in diagonally across joints



7 Let set 15 - 20 minutes



8 Clean with a damp sponge

Key reminders: Grout only after the tile adhesive has fully cured · Measure the water exactly, never guess · Let set 15 - 20 minutes before sponging