

CeRaCOLOR USG

FINE TILE GROUT
FOR INTERIOR DRY AND WET AREAS

PRODUCT DESCRIPTION

CeRaCOLOR USG is a high-performance cement-based tile grout, formulated with refined white cement, ultra-fine fillers, advanced functional additives and modified polymers, delivering a dense, smooth joint with uniform colour and superior durability. The optimised formulation enhances water resistance, minimises shrinkage and cracking, while improving adhesion and long-term stability in service. Classified CG2A in accordance with EN 13888-1:2022, ISO 13007-3:2010 and TCVN 7899-3:2008; VOC-free certified, ensuring user safety and environmental sustainability.

In compliance with EUROPEAN standard EN 13888:2022 CG2A BUMATECH Cementitious grout for ceramic tiles

LOW VOC

CLASSIFICATION · CERTIFICATION

EN 13888-1:2022
ISO 13007-3:2010
CG2A
SGBP 3433 — 2 Ticks Very Good (SGBC)

EPD INTERNATIONAL EPD SYSTEM
EPD-IES-0028315
ISO 14025 · EN 15804

QUICK SPECIFICATIONS

PACKAGING	01kg/bag and 20kg/carton box
COLOUR	Refer to the colour chart
SHELF LIFE	24 months (unopened bag)
WATER MIXING RATIO	330 - 380ml/kg
POT LIFE	30 minutes at 35°C
WIDTH OF JOINT	1 - 6mm
PUT INTO SERVICE	After 24 hours
COVERAGE	**$kg/m^2 = (A + B) \times C \times D \times 1.5 \times K / (A \times B)$** A, B, C: Length, width and thickness of the tile or stone · D: Joint width between tiles · K: Wastage factor 1.1 - 1.2 · All dimensions in mm



FEATURED PROJECT
The Grand & The Symphony

APPLICATION AREAS

Suitable for most types of tiles, natural stone, glass mosaic and stone mosaic

Dry interior	Wet interior	Exterior	Swimming pool	Water tank	Chemical resistance
√√	√√	√√	√√	√√	×

√ Suitable · √√ Ideal · √√* Ideal (when mixed with CeRaCOLOR ADMIX) · × Unsuitable

TECHNICAL DATA

Property	Standard	Requirement	Result
Abrasion resistance	TCVN 7899-4:2008 ISO 13007-3:2010	≤ 1000mm³	Pass
Flexural strength under standard conditions		> 2.5MPa	
Flexural strength after freeze-thaw cycles			
Compressive strength under standard conditions		> 15.0MPa	
Compressive strength after freeze-thaw cycles			
Shrinkage		< 3.0mm/m	
Water absorption after 30 minutes		< 5.0g	
Water absorption after 240 minutes		< 10.0g	
Volatile organic compound (VOC) content	USEPA Method 24	≤ 65g/l	0g/l

The above results and recommendations are based on laboratory testing; actual performance may vary depending on the application method and specific site conditions

COLOUR REFERENCE CHART

#00 White	#25 Terracotta	#34 Natural Grey	#37 Light Mustard
#18 Vanilla	#23 Saddle Brown	#36 Navajo Tan	#46 Marble Beige
#24 Silver Grey	#03 Mocha	#45 Chestnut Brown	#12 Sky Blue
#17 Dark Grey	#30 Mushroom	#06 Olive Green	#47 Long Thuy Beach
#14 Anthracite	#31 Khaki	#07 Teal	#08 Black

Actual colour may differ from printed or digital samples; lighting conditions and substrate moisture also affect the final shade — test a small area before full application. In addition to the standard range, custom colour matching is available for project orders meeting the minimum quantity requirement.

SAFETY INFORMATION

- **Skin and eyes:** this product contains cement and is alkaline; it may cause skin irritation, mild burns or an allergic reaction in sensitive individuals. Cement, whether dry or wet, can cause serious eye injury
- **Eye contact:** rinse immediately under gently running clean water for 10 - 15 minutes without rubbing; seek medical attention if irritation persists
- **Protective equipment:** Gloves · Safety goggles · Dust mask (when mixing or cutting tiles) · Protective clothing
- **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
- **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
- Refer to the latest **Safety Data Sheet (SDS)** on the official BUMATECH website, or contact the technical department

PRECAUTIONS & DISCLAIMER

- Joints and tile surfaces must be free of dust, dry and free of oil, grease or contaminants; grout only after the tile adhesive has fully cured for the period specified
- Select the grout type according to joint width, tile type, service area and site conditions
- Mix at the water or admixture ratio stated by the manufacturer and stir until the mix is plastic and uniform; do not add any other material without written technical advice
- Apply within the recommended temperature and humidity range; avoid rain and excessively damp conditions. Protect the joint surface from water and mechanical impact throughout curing
- 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 accepts no liability for loss arising from misuse, application contrary to these instructions, or combination with incompatible materials not confirmed in writing, and reserves the right to update technical information without prior notice. Check the latest TDS version on the website before every project

BUMATECH CO., LTD

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

TECHNICAL 0979 793 804
SALES 0914 765 778
bumagreen@bumatech.com.vn
www.bumatech.vn

CeRaCOLOR USG · BROCHURE TILE GROUT · COMPANY PROFILE BUMATECH

SINGAPORE GREEN BUILDING PRODUCT SGBC VERY GOOD SGBP 3433

