

CG2 Coloured Grout



TILE ADHESIVE AND GROUT

C1TE Tile Adhesive
C2T Mosaic Fix and Grout
C2TE Super Tile Adhesive
C2TES1 Flex Tile Adhesive
C2TES2 High Flex Tile Adhesive
D1TE Tile Adhesive
CG2 Coloured Grout
Acrylic 60 Liquid Additive



CG2 COLOURED GROUT

CG2 Colored Grout is a cementitious grout designed for use with most types of ceramic tiles and natural stone applications. The grout also contains a antimicrobial, which provides it with a resistance to a broad spectrum of moulds and bacteria.

FEATURES AND BENEFITS

- Application up to a joint width of 10 mm
- Available in 16 colors
- Strong adhesive force, it can effectively adhere in the gap of tiles and stones.
- Never aging and cracking, no color fading, no shrinking, super mold resistant and excellent waterproofing performance.
- Environmental protection product, no toxin, no taste and no pollution.
- Simple application, cost effective.

WHERE TO USE

- CG2 Colored Grout can be used in grout joints that are 1 - 10mm wide.
- CG2 Colored Grout can be used on internal or external wall and floor grouting applications.
- CG2 Colored Grout can also be used in swimming pools and wet areas.



SURFACE PREPARATION

- Before commencing grouting, ensure the tile adhesive has set firmly. This usually requires 24 hours before grouting work.
- Remove any spacer lugs, rake-out any excess adhesive and any loose or foreign material from the grout joints.
- In general, ensure the grout joints are clean and dry.

MIXING

- Add CG2 Colored Grout to a bucket of clean water mixing constantly with electric mixer until a thick creamy consistency is achieved.
- The mixing ratio is 20kg of CG2 Tile Grout to approximately 5 liters of water.
- Allow the mixture to stand for 10 minutes, remix, and then use the adhesive.

APPLICATION

- Prior to grouting it is advisable to lightly dampen the grout joints, particularly with porous tiles or in warmer conditions.
- Use a rubber float or squeegee to work the grout into the joints in a diagonal motion making sure that the grout does not just sit on top of the joint i.e. the grout does not bridge the joint.
- Remove excess grout from the surface of the tiles with the rubber float or squeegee using a diagonal motion.
- Use a damp sponge to clean up the remainder of the grout. Regularly rinsing the sponge out to assist in cleaning.
- Finally remove any excess moisture from the grout joints, to avoid discolouration or color variation problems.
- Allow the grout to cure for 24 hours before cleaning the grout haze with a soft dry cloth.

PRECAUTIONS

- Do not apply CG2 Colored Grout in temperatures above 40°C or below 5°C.

- Cleaning or discolouration problems can occur with either textured, porous or natural stone tiles.
- Due to CG2 Colored Grout containing sand, scratching may occur with polished or soft glazed tiles.
- Do not apply CG2 Colored Grout in movement joints.
- Do not apply neat or strong acids on CG2 Colored Grout.
- For other uses or the use of CG2 Colored Grout in situations not mentioned in these instructions, contact our state office.
- Wearing gloves and safety goggles is recommended while applying CG2 Coloured Grout since cement content may cause dermatitis.
- To help reduce the likelihood of efflorescence formation (white salts), use the minimum amount of wash water and do not exceed the recommended volume of mixing water.
- For a full MSDS on this product, contact our state office.
- All products are guaranteed when installed in

accordance with the relevant standard, the current technical datasheets, specification and instructions for use. This guarantee does not cover issues beyond the control of the manufacturer such as efflorescence, shade variations, variable application techniques and extreme environmental conditions.

CLEAN UP

- Remove any excess grout from the face of the tiles with a damp cloth, while the adhesive is still wet.
- Clean tools and equipment with water before the adhesive dries.

PACKAGING

- Craft sacks of 20 kg
- Plastic bags of 5 kg, 6 bags/1 carton.

SHELF LIFE

- Up to 12 months in unopened bags, stored in an elevated, cool dry place.

COVERAGE

- Approximate coverage quantity (kg/m²) may vary depending on tile size, joint width and depth.

Calculating with the unit of millimeter (mm)

$$\text{Coverage} = (L + B) \times W \times D \times 1.85 / (L \times B) \text{ kg/m}^2$$

L = length of tile, B = breadth of tile

W = width of joint, D = depth of joint,

1.85 = specific gravity of floor grout.

(The above formulation is only for reference and the wastage is not included)

SAMPLE COVERAGE QUANTITY

Width (mm)	1	3	3	3	3	3	3	5	5	5	5	5	7	7	10
Depth (mm)	7	6	6	8	9	8.5	9	7	7	9	9	12	7	9	15
Dimensions of tile (cm)	30x30	5x5	10x10	20x20	20x25	30x30	40x40	20x20	33x33	40x40	30x60	60x60	33x33	40x40	24x24
Consumption (gr/m ²)	70	1460	730	490	490	340	270	700	430	450	450	400	600	640	2540

TECHNICAL INFORMATION

PRODUCT INFORMATION

FORM	Powder
COLOUR(S)	16 colors
POTLIFE	Approx. 40 minutes @ 20°C
CURING TIME	24 hours @ 20°C
OPEN TIME	15 minutes@ 20°C
TIME TO TRAFFIC	Full Traffic after 12 hours (depending on site conditions)
COMPRESSIVE STRENGTH	≥ 1.5 MPa under all test conditions
FOLD STRENGTH	≥ 3.5 MPa
CONTRACT AFTER 28 DAYS	≤ 2 mm/m
WATER ABSORPTION RATE 30 MIN	≤ 2 g
WATER ABSORPTION RATE 240 MIN	≤ 5 g
ABRASION RESISTANCE	≤ 1000 mm ³
OPEN TIME	Approximately 15 minutes

NOTE: The initial controls of our product are made during the production phase. We guarantee the stability of our products' quality. All recommendations and instructions on the technical sheet are generally based on our experience. Please contact us for applications on special surfaces not mentioned in the technical sheet. Our company reserves the right to update the information on the technical sheet in the case of technical necessities without prior notice. This new catalogue supersedes the previous editions.

For further information consult our Technical Department

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