

C2T Mosaic Fix and 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



C2T MOSAIC FIX AND GROUT

C2T Mosaic Fix and Grout is a high quality polymer modified cement- based 2 in 1 adhesive and grout for mosaic tiles. When added to water, it produces a smooth creamy paste for fixing mosaics as well as for filling tile joints. It fulfills the requirements of BS EN12004 Class C1 with slip resistance.

FEATURES AND BENEFITS

- Pre-mixed materials → Consistent quality
- Just add water → Simple to use
- Good workability → Easy to apply
- Water resistant → Reduce water penetration
- Low shrinkage → Reduce cracking
- Resistant to efflorescence → Avoid staining problem
- Cost effective → Save time and cost
- Reduce wastage → Environmentally friendly



WHERE TO USE

- C2T Mosaic Fix and Grout can be used internally or externally to bond and to fill joints of paper-faced mosaic tiles.
- It can also be used on different substrates, including concrete, plaster and ceramic tile.

- It is suitable for grouting the tile joints up to 6 mm wide. It is good for both wall and floor application.
- It is water resistant and allows setting and grouting mosaic tiles in one process.

SURFACE PREPARATION

- Surface and the tiles should be clean and free from unsound materials, oil, grease and other contaminants.
- New concrete or rendered surfaces should be allowed to cure for a minimum of 4 weeks or until shrinkage movement has taken place before laying tiles.
- For old concrete, all loose mortar or paint should be completely removed before tiling. C2T Mosaic Fix and Grout should not be used on gypsum plaster substrate directly without surface pretreatment.

MATERIAL MIXING

- C2T Mosaic Fix and Grout powder: Water =1: 0.24 (20kg/bag for around 5kg water).
- Pour the clear water into the pot; add into powder, then mix into even paste with electric mixer.
- After the mixture stands for 5-10 minutes, then re-mix again for achieving better effect.

APPLICATION

- Tiles must be dry before fixing.
- Spread the C2T Mosaic Fix and Grout for about 2mm thick using a straight edge trowel onto the prepared substrate that can be tiled within the open time of the adhesive.
- Butter the back of the paper faced mosaic sheet and ensure that all the joints are completely filled.
- Then place the sheet onto the adhesive layer and bed it in with a flat wooden float.
- The final adhesive layer should be about 3mm thick subject to the flatness of the substrate. The adhesive layer can be up to 10mm thick.
- After the adhesive is set, wet the paper thoroughly and peel it off without disturbing the tile and grout.

TECHNICAL DATA**PRODUCT INFORMATION**

HAZARD INFORMATION	IRRITANT – Consult Safety Datasheet before use
CLEANING	Clean tools, equipment etc. using warm water. Mechanical means are necessary when the product has set.
PACKAGING	20 kg sealed craft sacks
STORAGE CONDITIONS	Store it with the original sealing package under dry and shade environment.
SHELF LIFE	12 months in unopened manufacturer's packaging

APPLICATION INFORMATION

MIX PROPORTIONS	Mix 20 kg powder with 5L water
POTLIFE	Approx. 60 minutes @ 20°C
APPLICATION TEMPERATURE	+5°C to +40°C
OPEN TIME	15 minutes @ 20°C
BED THICKNESS	3- 6mm (up to 12mm in small isolated areas)
TIME TO TRAFFIC	Light Foot Traffic after 2-3 hours Full Traffic after 12 hours (depending on site conditions)
COVERAGE	5– 7kg/m ² @3mm bed

PERFORMANCE INFORMATION*

TENSILE ADHESION STRENGTH	≥0.5 MPa under all test conditions
COMPRESSIVE STRENGTH	≥10 MPa
FLEXURAL STRENGTH	> 3 MPa
OPEN TIME	Approximately 10 minutes
EARLY TENSILE ADHESION STRENGTH	≥1 MPa after 6 hours
CLASSIFICATION	BS EN 12004 Type C1

HANDLING PRECAUTION Gomix products are generally safe provided they are used as instructed and that certain precautions normally taken when handling chemicals are observed eg, do not allow any material to come into contact with foodstuffs. Avoid contact with skin. Do not swallow. Always read the safety information on the pack and the Safety Data Sheet before use.

IMPORTANT NOTE The information given in this data sheet is based on both current development work and many years' field experience. Whilst every effort is made to ensure that the information is reliable we cannot accept responsibility for any work carried out with our materials where we have no control over methods of application, site conditions etc.

For further information consult our Technical Department

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