



Technical Data Sheet

Ecotile GT Cementitious Tile Grout

Description

Ecotile GT is a polymer modified smooth tile grout mixture that has been designed to fill joints in all ceramic tiles for joints up to 3mm wide.

Ecotile GT is suitable for internal and external wall and floor applications.

Applications

- It is used in all indoor and outdoor tiling joints.
- Suitable on kitchens and wet areas.
- Non sag, can be used for vertical walls and floors.

Advantages

- One component easy to use.
- Excellent adhesion.
- Mould resistant.
- Suitable for internal and external application.

Technical properties

Property at water/powder ratio : 0.36 @ 25°C

Working time @ 20°C	90 mins
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Working time @ 35°C	30 mins
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Min application temperature	5°C
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Method of use

Surface preparation

- All surfaces must be clean and free from oil, grease or loose materials.
- Certain tiles with high absorption, surface porosity or rough surface may require sealing before grouting to prevent permanent staining
- Clean the tile or stone surface thoroughly to remove dust, dirt or any other contaminations that may change the grout color.
- Remove all spacers, pegs, ropes and strings.



Mixing

- Ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 1.8 liters of clean water should be added to clean container for each 5kg. The powder is then added slowly to the water while mixing continuously with low speed mixer/ drill (400 - 600rpm). Mixing time should be continued for 3 minutes until uniform consistency is obtained.
- Allow to stand for 5 minutes before using.

Application

Apply the mixed grout with a rubber squeegee or spatula, ensuring that the grout is worked well into the joints.

Wash off excess grout from the face of the tiles with a damp sponge when the grout joint has firmed. Do not allow excess grout to dry on the face of the tiles as this will be difficult to remove.

Do not use acid wash to remove dried grout. Prevent the grout from drying out too quickly.

Disclaimer:

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Theoretical Coverage

Approximately 0.20 kg/m²

Please note that the actual coverage rate is dependent upon the type, size and spacing of tiles.

Storage

Ecotile GT shelf life is 12 months if stored at temperatures between 2°C and 50°C.

If these conditions are exceeded, Envirocon technical department should be contacted for advice.

Cleaning

All tools should be cleaned immediately after finishing by water. Hardened materials can be cleaned mechanically.

Packaging

Ecotile GT is available in 5.0 and 10.0 kg bags.

Cautions

Health and safety

Ecotile GT contains Portland cement and Calcium carbonate, **Ecotile GT** may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Fire

Ecotile FX is non-flammable.

Envirocon Construction Products LLC



Envirocon Construction products L.L.C.

Abu Dhabi U.A.E.

P.O.Box :28577

Tel:+971 2 5503473

Fax:+971 2 5503474

www.enviroconcp.com

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