

Diamond Fine Grout
 Polymer rich mortar additive

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Product name

Diamond Fine Grout

Manufacturer

Produced by
 Diamond Dry Mortars Inc.



**Product description /
 General Purpose**

Diamond Fine Grout is polymer modified pre-mixed fine tile grout.

For grouting of ceramic tiles and natural stone, for walls and floors internal and external. Recommended joint width 2-6 mm. Not recommended for movement joint. When movement is expected use appropriate elastic sealant.

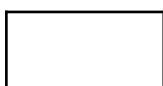
Diamond Fine Grout will provide the following benefits:

- Strong and durable grout
- Colour stable
- No cracking
- Water and dirt resistant
- Good workability
- Easy to clean

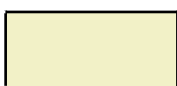
Physical Properties

Colours	See chart
Dry bulk density EN 1015-6	1,200 – 1,400 kg/m ³
Open time	1 hour
Joint width recommended	2-6 mm
Coverage: 300x300 mm tiles 3 mm joint	
Mixing ratio	3 part powder to 1 part water
Typical Compressive Strength (after 48 hours)	>8.0 N/mm ²
Shelf life	1 year
Packing	2.0 kg per bag

Colours



White



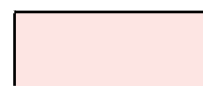
Ivory



Light grey



Graphite grey



Ginger



Light green



Mixing and application

1. Packing and storage

The material is packed in 2.0 kg plastic bags and have to be stored out of direct sunlight and extreme heat.

2. Surface preparation

Ensure the joints are clean clean and free from any dust, loose particles and contamination. Wash the joints with clean water. Make sure the joints are dry before applying the grout.

3. Mixing

Mix the grout in the ration 3 parts grout to 1 part clean water. Mix until a uniform lump free paste with uniform colour has been achieved. Let the mix rest for a few minutes, re-mix and the material is ready for use. Do not reconstitute the mixed grout by adding more water to the mix as it will impact the strength of the grout negatively

4. Application

(1) Before commencing grouting the adhesive must be set. It is essential that the tiles are properly installed in a bed of tile adhesive without voids underneath the tiles.

Use a grout float or rubber trowel to compact the grout into the joints, ensuring they are completely filled. Work in small areas, remove as much as possible of excess grout. Do not exceed the open time of the grout.

(2) Use a wetted sponge to clean of the tiles after grouting. Allow approximately 15 minutes for the grout to dry a bit before cleaning. Clean in a diagonal direction over the joint lines to create a uniform texture of the grout.

(3) When grout has lightly set use a wetted sponge to clean the tiles from any dried grout film from the surface of the tiles.

(4) When the grout has finally set and got a bit of strength the tiles can be finally cleaned using a cloth for polishing the tiles and wash with a wetted sponge.

5. Sealing

The Diamond Fine Tile Grout have a mixed in sealant to give water repellency. If the tiles are to be used in an area where dirt or increased risk of staining is expected it is recommended to seal the joints with a sealer e.g. Silane-Siloxane based sealer.