

## Mondéco/Mirrazzo Grout

### Product sheet

#### Product description

Mondéco/Mirrazzo Grout is a three-component, solvent-free, epoxy-based pore sealant for Mondéco terrazzo flooring.

#### Uses

Mondéco/Mirrazzo Grout is used as a pore sealer for Mondéco terrazzo flooring.

#### Environment & Health

Mondéco/Mirrazzo Grout is a solvent and nonylphenol free product, and practically odourless during application. Follow the appropriate Occupational Health and Safety guidelines applicable to the location where the application is undertaken.

For more information, please refer to the safety datasheets for the individual components.

#### Ratio of components

2.75 parts of Base A are mixed with 1 part of Hardener B and 6.25 parts of Filler C, by weight.

Add all of Hardener B to Base A. Mix with a slow speed drill and helical spinner, taking care not to entrain air.

The Filler component can be added into the mixed liquid at a level to achieve the desired application fluidity. Optimise the level of filler to produce a fluid paste which wets and fills the holes.

- If the grout is too filled, it will bridge the top of the hole and not fill the bottom.
- If the grout is too fluid, it will slump into the bottom of the hole.

Mix using a slow speed drill and helical spinner until a homogenous mixture is obtained. Do not entrain too much air.

Immediately after mixing, work Mondéco/Mirrazzo Grout in using a rubber or non marking spatula (avoid steel burn). Work close to the surface so that no valleys or peaks remain in the material. All excess material must be removed.

Grouting should be done in two applications (if necessary); once the first layer has set, apply a second with a reduced amount or (no filler) to fill any micro-pores that could have blown through the first application layer.

Leave to harden for at least 24 hours before final grinding/polishing.

#### Application temperature

The recommended substrate temperature is 15 - 25°C, but no less than 10°C.

The temperature of the substrate should exceed the "dew point" by 3°C during application and hardening. Temperatures should not fall below 5°C in the 24hrs after application.

#### Application time/pot life

Ready-mixed product should be used within 40 minutes at a temperature of 20°C. At higher temperatures the application time is shorter.

### Curing time (at 20°C)

Can be walked over after 16 hours at 20°C.  
Must be allowed to harden for at least 24 hours at 20°C before the final grinding is carried out. If the temperature is significantly higher than 20°C, grinding may begin earlier.  
The product is fully hardened after 5-7 days.

### Colours

Provided in the same colour as the matrix colour of the Mondéco system (i.e. same as the Mondéco or Mirrazzo Binder colour).

**Note:** Where the Mirrazzo (dark) has been installed, use Mondéco/Mirrazzo Grout Black/ Graphite to complement the Black aggregate in the matrix.

### Solids content

Approx. 100 %.

### Density

Component A approx. 1.2 kg/l  
Component B approx. 1.0 kg/l  
A+B+C approx. 1.4 kg/l.

### Storage

12 months in unopened pack.  
Storage temperature between 5°C and 40°C.  
Protect from weather and moisture/contaminant ingress.

### Packaging

Mondéco/Mirrazzo Grout is delivered A+B+C in the following packs -

Standard Unit (as supplied)	Mondéco/Mirrazzo Binder Base A	Mondéco/Mirrazzo Binder Hardener B	Mondéco/Mirrazzo Grout Filler C
4 kg (2.9 litres)	1.1 kg	0.4 kg	2.5 kg

**Notes:** The Filler component can be supplied in 25 kgs bags to be weighed out on site to suit the desired application properties.

If required, the Grout Filler component can be used with Mondéco or Mirrazzo Binder.

*Note these are not supplied in the small pack size.*

*Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.*