

## Mondéco HD Grout

### Product sheet

#### Product description

Mondéco HD Grout is a two-component, polymer and cement based pore sealant for Mondéco terrazzo flooring.

#### Uses

Mondéco HD Grout is used as a pore sealer for Mondéco terrazzo flooring when a cement and polymer grout is required.

#### Environment & Health

Mondéco HD Grout is a solvent 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

1 part of Base A is mixed with 3 parts of Filler C, by weight.

Transfer Base A into a suitably sized mixing vessel and add Filler C gradually, whilst mixing. 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.

The surface of the terrazzo should be pre-damped with clean water prior to grouting; this will aid penetration and increase working time. The surface should be damp and not wet (do not grout over standing water).

Immediately after mixing, work Mondéco HD Grout in using a rubber or steel spatula. 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 one or two applications (if necessary). Once the first layer has set, apply a second 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.

**Coverage** 0.15 kg/m<sup>2</sup> approx. per layer.

#### 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 10 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 9 hours at 20°C.  
Must be allowed to harden for 16 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**

White

**Solids content**

Approx. 82%.

**Finish**

Not applicable.

**Density**

Component A approx. 1.0 kg/l  
Component B approx. 2.3 kg/l  
A+C approx. 1.9 kg/l.

**Storage**

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

**Packaging**

The product is delivered A+C in the following packs.

Standard Unit (as supplied)		Base A	Filler C
2 kg	(1.1 litres)	0.5 kg	1.5 kg

*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.*