

## Mondéco Classic/Crystal Ice/Exotic

### Product sheet

#### Product description

Mondéco Classic/Crystal Ice/Exotic is a four-component, solvent-free, epoxy-based product for terrazzo coatings.

#### Uses

Mondéco Classic/Crystal Ice/Exotic is a product that is used for decorative floor coatings intended for use in commercial and public spaces, e.g. airports, shopping centres.

#### Environment & Health

Mondéco Classic/Crystal Ice/Exotic is a solvent and nonylphenol free product, and practically odourless. 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

The product is supplied as A+B+C+D. Do not split the compounds/components as this may jeopardise the end result.

Add all of Hardener B to Base A. Mix with slow speed drill and helical spinner, taking care not to entrain air. Transfer to a with forced action mixer (e.g. Creteangle or Pennine) before adding Filler C and Aggregate D. Ensure that all Filler C is mixed in from the sides of the container.

#### 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 24 hrs after application.

#### Application time/pot life

Ready-mixed product should be used within 30 minutes at a temperature of 20°C.

At higher temperatures the application time is shorter.

#### Curing time (20°C)

Can be walked over after 16 hours.

The product must be allowed to harden for 48 hours at 20°C before grinding. If the temperature is significantly higher than 20°C, grinding may begin earlier.

The product is fully hardened after 5-7 days.

#### Colours

See the System data sheets, Mondéco Classic/Crystal Ice/Exotic.

**Mondéco Binder** (the binding agent, A+B) is available in 4 standard colours:

**Mondéco Filler C** is the same regardless of which system is selected and consists of fine filler material.

**Mondéco Aggregate** produces the pattern in the floor, and is available in 3 varieties:

**Mondéco Classic** - Consists of marble.

**Mondéco Crystal Ice** - Consists of mirrored and clear crystal glass.

**Mondéco Exotic** - Consists of clear crystal glass, mixed with Mother of Pearl or mirrored glass.

In instances where colour continuity is required, e.g. in a project that is to run over a long period of time, Flowcrete must be contacted before the first installation begins. An order can then be placed for the entire project, delivered as and when requested, in order to avoid colour differences. Unless otherwise specified, always use the same batch number for a project.

#### **Solids content**

Approx. 100 %

#### **Finish**

Satin / Gloss (dependant on the degree of polish and quantity of sealer)

#### **Density**

Mondéco Binder, Base A

approx. 1.22 kg/l.

Mondéco Binder, Hardener B

approx. 1.04 kg/l.

Mondéco Binder (A+B) + Mondéco Filler C + Mondéco Aggregate

approx. 2.25 kg/l

#### **Storage**

12 months in unopened pack at a temperature of 5-40°C.  
Protect from weather and moisture/contaminant ingress.

#### **Packaging**

The product is delivered in the following packs:-

Unit		Mondéco Binder Base A	Mondéco Binder Hardener B	Mondéco Filler C	Mondéco Aggregate
45 kg	(20.0 litres)	5.4 kg	2.1 kg	12.5 kg	25 kg
90 kg	(40.0 litres)	10.8 kg	4.2 kg	25 kg	2 x 25 kg

**CE Mark** – for details see the relevant Declaration of Performance.

*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.*