

Mondéco Crystal (8mm)

A seamless highly decorative, solvent free, epoxy resin terrazzo floor finish with the inclusion of glass aggregates



Attractive:

Available in a range of bright colours with a glamorous, sparkling finish.



Bespoke Design:

Can be laid in bespoke patterns for a truly unique application.



General Resistance:

High abrasion and chemical resistance properties.



Easily Cleaned:

Minimal joints makes this flooring easy to clean and maintain.



Lifecycle Cost Efficiencies:

Offers significant lifecycle cost savings compared to tile or vinyl floor finishes.



Glacier

Nougat

Roman Silver



Bluebelle

Opal

Candy Apple



Cranberry

Cherry

The applied colours may differ from the examples shown.
For a full colour chart and samples, contact your regional Flowcrete office.

Technical Profile

FIRE RESISTANCE

BS 476-7 Spread of Flame	Class 2
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SLIP RESISTANCE

TRRL Pendulum Slip Test	Dry: >40 Low slip potential
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TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 60°C

COMPRESSIVE STRENGTH

BS 6319	> 55 N/mm ²
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FLEXURAL STRENGTH

BS 6319	> 20 N/mm ²
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TENSILE STRENGTH

BS 6319	> 10 N/mm ²
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BOND STRENGTH

> 1.5 MPa

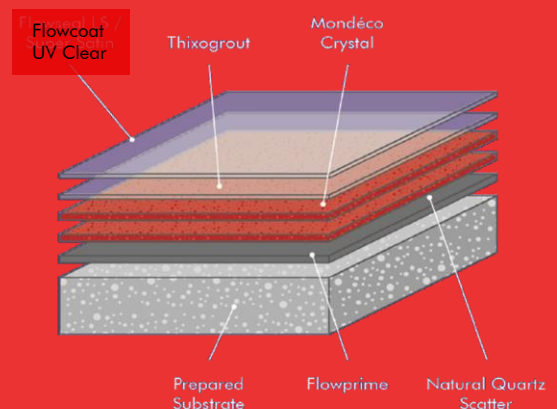
WATER PERMEABILITY

Karsten Test	Nil (impermeable)
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* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	24 hrs	20 hrs	16 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	6 days

* Assumes concrete compressive strength is greater than 25 N/mm²



Model Specification

System	Mondéco Crystal
Finish	Semi gloss
Thickness	8mm
Colour	See standard colour chart

Preparatory work and application in accordance with manufacturer's instructions.

Products Included in this System

Primer	Flowprime
Scatter	Scatter 3
Screed	Mondéco Crystal
Grout	Thixo Grout
Top Coat	Flowcoat UV Clear
Sealcoat	Acrylic Sealer

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², and maintain a minimum tensile strength of 1.5 MPa, free from laitance, dust and other contamination. The substrate should have a moisture content of no more than 5%.

Refer to sub-base requirements detailed document. Contact Flowcrete for specific Mondéco requirements for flatness of substrate.

Installation Service

This installation should be carried out by an Approved Applicator. For details of our Approved Applicators, contact our regional office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber in conjunction with a neutral detergent / floor maintainer and dry burnish. Maintain the surface appearance with a suitable high solids metallised floor polish as required (dependant on levels of traffic). Please contact our Technical Service Department for further details and cleaning documents.

Notes

Mondéco / Mirrazzo is not totally colour fast and may change colour over time (exhibits a yellowing effect). Colour change depends on the UV light and heat levels present and hence the rate of change cannot be predicted. This is more noticeable in very light colours but does not compromise the product's flexibility or chemical resistance characteristics. We have endeavoured to adopt colours within our standard range which minimise this change. Separate each adjacent application bay (a day's lay) by a trim and ensure that single batch components are used within each bay. Intensively coloured products (e.g. hair colourants, medical disinfectants, etc.) and plasticizer migration (e.g. from rubber tyres) can lead to irreversible discolouration in the surface. Please contact our Technical Service Department for further advice.

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained application teams.

Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems ... to name just a few. Our objective is to satisfy your Floorzone needs.

Warranty

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.