

## Mondéco Classic (8 mm)



### Description

Mondéco Classic is a seamless epoxy resin terrazzo floor finish, which contains the unique anti-microbial agent Ultra-Fresh®. Aggregate: Marble

### Uses

Mondéco Seamless Terrazzo is suitable for airport and railway terminals, shopping centres, hotels, restaurants, and environments where design, chemical resistance and durability are of paramount concern.

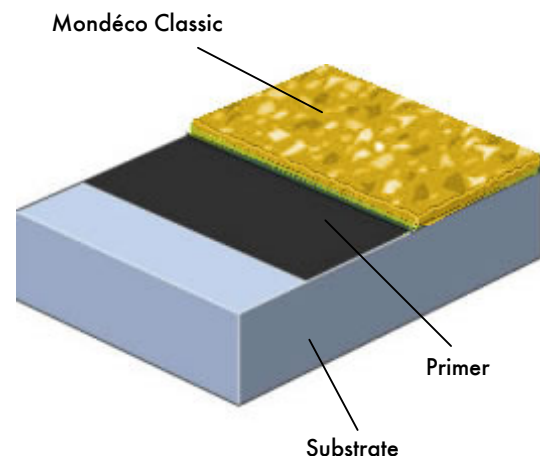
### Benefits:

- Aesthetically pleasing - enhances the working environment
- Seamless finish (except for underlying slab joints)
- Easy to clean and maintain
- Contains Ultra-Fresh® anti-microbial agent - inhibits growth of bacteria, fungi, moulds and mildew
- Abrasion resistant
- 25 year Guarantee

### Project References:-

Henry Moore Art Gallery - Leeds, UK; Planet Hollywood, Cannes, France; Karen Millen, Sweden; Euro Disney; Hanley market; BT Oswestry; Café Grand Prix, London; Sharjah Mega Mall, UAE.

### System Design



### Standard colour chart



Venus



Mars



Zeus



Athena



Neptune



Aphrodite

The applied colours may differ slightly from the examples shown above. Contact our customer services for a true colour sample or a special colour match.

## Model Specification

Product: Mondéco Classic

Finish: Semi gloss

Thickness: 8mm

Colour: \_\_\_\_\_

Preparatory work and application in accordance with manufacturers instructions.

Manufacturer: Flowcrete UK Ltd

Telephone : Customer Service - +44 (0) 1270 753000

## Installation Service

The installation should be carried out by a Flowcrete approved contractor with a documented quality assurance scheme.

Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site

[www.flowcrete.com](http://www.flowcrete.com)

## Products Included in this System

Primer: Flowprime @ 0.25 kg/m<sup>2</sup>

Topping: Mondéco Classic (average density 2.25 kg/l)  
@ 22.5 kg/m<sup>2</sup>  
(Applied at 10 mm, ground down to 8 mm).

Grout: Mondéco Coloured Grout @ 0.1 kg/m<sup>2</sup>

Sealers: Flowseal LS10 @ 0.1 kg/m<sup>2</sup>

Detailed application instructions are available upon request.

## Focus on the Floorzone

Flowcrete Group plc are world leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing, corrosion resistant systems... to name just a few. Our objective is to satisfy your Floorzone needs.

## Flooring Design Service

Special corporate colours and designs can be produced to special order.

## Microbial / Fungal Resistance

The Ultra-Fresh<sup>®</sup> antimicrobial additive incorporated into Mondéco provides control of most bacteria and fungi which come into contact with the floor - including those most threatening to human health: Staphylococcus Aureus, Escherichia coli, Salmonella Choleraesuis, Listeria Welshimeri.



Ultra-Fresh<sup>®</sup> is the registered trademark of Thomson Research Associates.

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be dry to 75% RH as per BS8204 and free from rising damp and ground water pressure. If no damp proof membrane is present Hydrexal DPM can be incorporated directly beneath the Mondéco system.

## Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

## System Performance Guide

Complies with BS 8204-6/FeRFA type 8.

The table below shows how well the system complies with different characteristics.

A scale of 1 - 5 where 5 is the best value.

5 Excellent, 4 Very Good, 3 Good (Pass), 2 Fair, 1 Poor

Fire Safety	4	Impermeability	5
Slip Resistance	3	Cleanability	5
Impact Resistance	5	Wear Resistance	5
Thermal Resistance	3	Chemical Resistance	4
Heavy Traffic	5	Scratch Resistance	5

## Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20 °C and at 50% Relative Humidity.

Fire Resistance	BS476:Part 7: Spread of Flame Class 2
Slip Resistance	TRRL Pendulum Slip Test Dry 80
Temperature Resistance	Tolerant of sustained temperatures up to 60 °C
Water Permeability	Nil - Karsten test (impermeable)
Chemical Resistance	Go to <a href="http://www.flowcrete.com">www.flowcrete.com</a>
Abrasion Resistance	Grade AR2 - Medium duty Industrial and Commercial
BS8204-2	
Compressive Strength	65 N/mm <sup>2</sup> (BS6319)
Flexural Strength	25 N/mm <sup>2</sup> (BS6319)
Tensile Strength	13 N/mm <sup>2</sup> (BS6319)
Bond Strength	Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete. >1.5 MPa.

## Speed of Cure

	10 °C	20 °C	30 °C
Light traffic	24 hrs	16 hrs	10 hrs
Full traffic	72 hrs	48 hrs	36 hrs
Full chemical cure	12 days	7 days	7 days

## Aftercare - Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

## 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, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

## Life Expectancy

25 years, subject to correct maintenance regime.

## Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.

**Flowcrete UK Ltd.**  
Booth Lane, Moston, Sandbach,  
Cheshire, CW11 3QF. UK  
Tel: +44 (0)1270 753000  
Fax: +44 (0)1270 753333  
Email: [uk@flowcrete.com](mailto:uk@flowcrete.com)

**Flowcrete Sweden AB**  
SE-284 80 Perstorp  
Sweden  
Tel: +46 435 386 30  
Fax: +46 435 314 98  
Email: [sweden@flowcrete.com](mailto:sweden@flowcrete.com)

**Flowcrete International Ltd.**  
Lot 37631 & 37632, Jalan 6/37A,  
Taman Bukit Maluri,  
Industrial Area Kepong,  
52100 Kuala Lumpur, Malaysia.  
Tel: +60 3 6277 9575  
Fax: +60 3 6277 4645  
Email: [malaysia@flowcrete.com](mailto:malaysia@flowcrete.com)

**Flowcrete North America, Inc.**  
11133 I-45 South  
Suite J, Conroe  
Texas 77302  
U.S.A.  
Tel: +1 936 539 6700  
Fax: +1 936 539 6701  
Email: [usa@flowcrete.com](mailto:usa@flowcrete.com)

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