

## Mondéco HD Classic (12 mm)



### Description

Mondéco Classic is a seamless polymer terrazzo floor finish. Aggregate : Marble

### Uses

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

### Benefits:

- Aesthetically pleasing - enhances the working environment
- Joint-free surface - improves hygiene
- Easy to clean and maintain
- Positive slip resistant microtexture from the diamond ground surface
- Abrasion resistant
- Hard wearing
- 25 year Guarantee

### Project References:-

Mars, L'Oreal, Kwik Save, Millennium Centre, Military Base Shopping zones.

### Standard colour chart



Venus



Mars

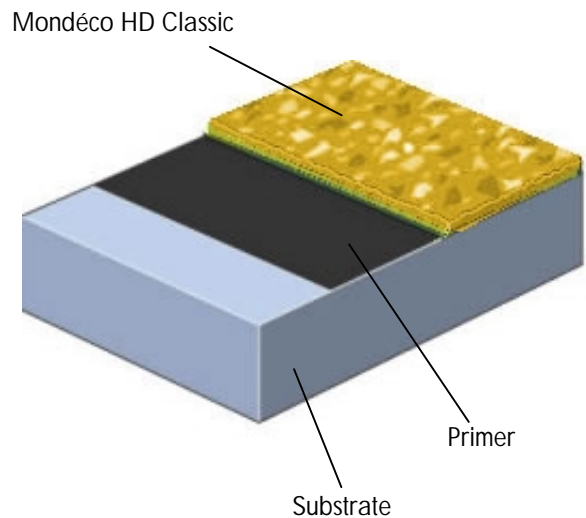


Zeus



Athena

### System Design



The above colours may differ somewhat from reality. Contact our customer services for a true colour sample or a special colour. For other colours please visit our website.



## Model Specification or Specification Text

Product: Mondéco HD

Finish: Semi gloss

Thickness: 12mm

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

Preparatory work and application in accordance with manufacturers instructions.

Manufacturer: Isocrete Commercial Flooring

Telephone : Customer Service - +44 (0) 1270 753753

The Installation should be performed by a Licensed Isocrete Contractor and with documented quality assurance.

## Products Included in this System

Primer: - Flowbond ESB @ 0.3 kg/m<sup>2</sup>.

Topping: - Mondéco HD (average density 2.25 kg/l) @ 31.5 kg/m<sup>2</sup>.

(Applied at 14mm, ground down to 12 mm)

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

Sealers: Mondéco Polish or Isoseal A10 @ 0.05 – 0.1 kg/m<sup>2</sup>.

Non-Slip finishes: - Various grades of aluminium oxide or glass spheres can be incorporated to provide texture on surface.

## Focus on the Floorzone

Isocrete Commercial Flooring are a division of Flowcrete Group plc who are world leaders in specialist industrial and commercial flooring. Systems available include: Underfloor heating & cooling systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo finishes, car park deck waterproofing, tank linings.. 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.

## Installation Service

The Installation should be performed by an authorised Isocrete Contractor and with documented quality assurance. Obtain details of our approved applicators by contacting our customer service team or enquiring via our web site [www.isocrete.com](http://www.isocrete.com)

## Environment

Installed Mondéco HD is assessed as presenting no danger to health or the environment.

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, free from laitence, dust, and other contamination. Substrate should be dry & free from rising damp and ground water pressure. If no damp proof membrane is present Isocrete Aqualock DPM can be incorporated directly beneath the Mondéco.

## System Performance Guide

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	5	Impermeability	5
Slip Resistance	3	Cleanability	5
Impact Resistance	5	Wear Resistance	5
Thermal Resistance	5	Chemical Resist	3
Heavy Traffic	5	Scratch Resist	5

## Technical Information

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

Fire Resistance	BS5476:Part 7: Spread of Flame Class 1
Slip Resistance	TRRL Pendulum Slip Test Dry 80 Wet 40
Impact Resistance	BS8204 Part1 Cat: A (<0.5mm)
Temperature Resistance	Tolerant of sustained temperatures up to 50°C
Water Uptake	Nil - Karsten test (Impermeable)
Vapour Permeability	2gms / m <sup>2</sup> / 12 mm per 24 hours
Surface Hardness	300 seconds (Koenig Test)
Chemical Resistance	Go to <a href="http://www.isocrete.com">www.isocrete.com</a> Good resistance to tea, coffee, cola and soaps.
Compressive Strength	45 N/mm <sup>2</sup> (EN 196)
Flexural Strength	8 N/mm <sup>2</sup> (EN 196)
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	48 hrs	36 hrs	24 hrs
Full traffic	5 days	3 days	3 days
Full Cure	28 days	20 days	20 days

## Aftercare - Cleaning & Maintenance

Clean regularly using a rotary scrubber drier in conjunction with a mildly alkaline detergent.

Visit website for more information

## 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.

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Isocrete Commercial Flooring is a division of Flowcrete Group plc

Our Representative :-