

### Mondéco Special (8-15mm)



#### Technical Information

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

Fire Resistance	BS 476-7: 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	Contact Technical Department
Abrasion Resistance	Grade AR2 – Medium duty Industrial and Commercial BS 8204-2
Compressive Strength	65 N/mm <sup>2</sup> (BS 6319)
Flexural Strength	25 N/mm <sup>2</sup> (BS 6319)
Tensile Strength	13 N/mm <sup>2</sup> (BS 6319)
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.

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Flowcrete Middle East FZCO is an RPM Company

#### Description

Mondéco Special is a seamless epoxy resin terrazzo floor finish. Aggregates: Mother of pearl, glass and crushed 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
- Seamless finish
- Easy to clean and maintain
- High abrasion resistance
- 25 year guarantee

#### Pick and Mix

Pick your resin matrix colour and select one of the aggregate blends to obtain a unique floor finish. For the full range of resin matrix colours see other Mondéco data sheets.

#### Model Specification

Product: Mondéco Special System  
Finish: Semi Gloss  
Thickness: 8-15mm  
Preparatory work and application in accordance with suppliers instructions.

#### Substrate Requirements

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

#### Products Included in this System

Flowprime  
Mondéco Special (Applied at 2mm thicker than specification, ground down to desired thickness)  
ThixogROUT / Mondéco Coloured GROUT  
Mondéco Sealer (Gloss or Matt)

Detailed application instructions are available upon request.

#### Installation Service

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at [www.flowcrete.ae](http://www.flowcrete.ae)

#### Focus on the Floorzone

Flowcrete Middle East FZCO is a division of the Flowcrete Group, 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 and corrosion protection systems... to name just a few. Our corporate objective is to satisfy your flooring needs.