

## Mondeco Rapide

(8 mm nominal)

A 5 component, rapid curing resin terrazzo floor finish that provides a durable, non porous



### Attractive:

Extensive and flexible design to deliver the wow-factor underfoot.



### Quick & Flexible Installation:

Rapid curing and low temperature (-5°C) application.



### Resistant:

Abrasion and superior UV light resistance to minimise yellowing.



### Easy to Clean:

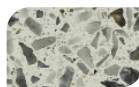
Easy to clean and maintain, seamless surface with excellent life span.



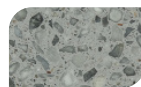
Pure White  
901



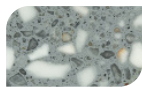
Oyster White  
101



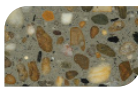
Light Grey  
701



Signal Grey  
702



Silver Grey  
703



Quartz Grey  
704

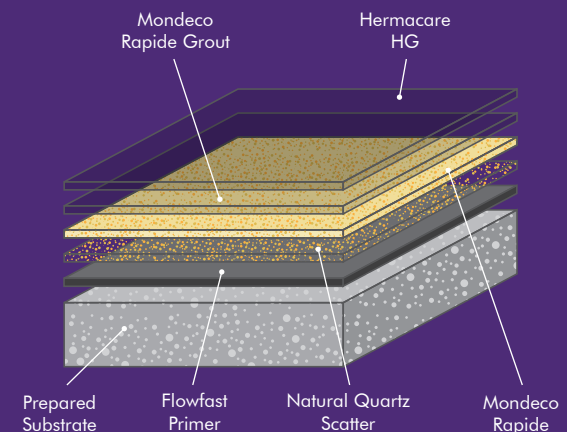
The applied colours may differ from the examples shown.  
For a full colour chart and samples, contact your local Flowcrete office.

## Technical Profile\*

FIRE RESISTANCE	
EN 13501-1	B <sub>fi</sub> -s1
BOND STRENGTH	
EN 13892-8	>3 N/mm <sup>2</sup> Class B2.0
IMPACT RESISTANCE	
ISO 6272-1	10 Nm Class IR10
WEAR RESISTANCE	
EN 13892-4	Max. wear depth <5 µm Class AR0.5
TEMPERATURE RESISTANCE	
Tolerant of sustained temperatures up to 60°C	
SLIP RESISTANCE***	
EN 13036-4 / BS 7976-2 (typical values for 4-S rubber slider)	Dry >40 low slip potential (in accordance with HSE and UK SRG guidelines)
WATER PERMEABILITY	
Karsten test	Nil (Impermeable)
BS 8204-6 / FeRFA	
Type 8	
SPEED OF CURE**	
Light Traffic	1 hr
Full Traffic & Chemical Cure	2-3 hrs

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

\*\*\* The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/ or surface contaminants (wet or dry). Textured systems are recommended to meet slip resistance value requirements for wet conditions and/ or surface contaminants (wet or dry) - please contact our Technical Advisors for further details and specifications.



\*\*Cure times at temperatures between 0-30°C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

## Model Specification

System	Mondeco Rapide
Finish	Gloss

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

## Products Included in This System

Primer	Flowfast Primer
Topping	Mondeco Rapide - applied at 10 mm, ground down to 8 mm
Grout	Mondeco Rapide Grout
Polish	Hermacare HG (or equivalent)

Detailed application instructions are available upon request.

Please contact our Technical Services Department for advice on system build up for external use.

## 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 to 95% RH as per BS8203 and free from rising damp and ground water pressure. The level tolerance of the substrate should be to SR1.

## Installation Service

The installation must 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 website [www.flowcrete.eu](http://www.flowcrete.eu).

## Important Notes

Mondeco Rapide provides superior UV light resistance and minimise yellowing. However, no products are 100% totally colour fast and may change colour over time. 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. 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 plasticiser migration (e.g. from rubber tyres) can lead to irreversible discolouration in the surface. Please contact our Technical Services Department for further advice.

## Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier 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).

## 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.

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. 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 constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

System Datasheet written for Flowcrete, a brand of CPG UK. Please consult our Technical Team for specific details. [07/02/2022, 02 UK]