

System Data Sheet

Mondéco Splash (6mm)



Description

Mondéco Splash is a seamless, highly decorative, solvent free, epoxy resin terrazzo floor finish incorporating recycled clear and coloured glass aggregates.

Uses

Mondéco seamless terrazzo is suitable for airport and railway terminals, shopping centres, hotels, restaurants, and environments where design, aesthetics and durability are of paramount concern.

Benefits

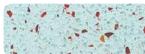
- Aesthetically pleasing enhances the working environment
- Solvent free, low odour
- Flexible design
- Seamless finish
- Easy to clean and maintain
- High abrasion resistance
- Long life span
- High chemical resistance

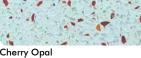
Standard Colour Chart



Yellow Sapphire







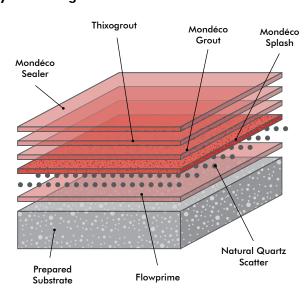
Blue Topaz





Black Onyx

System Design



Model Specification

System: Mondéco Splash Finish: Semi Gloss Thickness: 6mm

Preparatory work and application in accordance with

manufacturer's instructions.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², 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. The level tolerance of the substrate should be to SR1.

Products Included in this System

Flowprime Natural Quartz 8/16 Mesh Scatter Mondéco Splash Mondéco Grout Thixogrout Mondéco Sealer

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.flowcreteasia.com

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.

Aftercare - Cleaning and Maintenance

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

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.

Technical Information

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

Fire Resistance B_{FL} - s1 (EN 13501-1)

Slip Resistance Dry>40,

Method described in BS 7976-2 (typical values for 4-S rubber slider) Wet depends on specification (in accordance with HSE and UKSRG guidelines)

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.

Temperature Resistance Tolerant of sustained temperatures

up to 60°C

Water Permeability

Nil – Karsten test (impermeable)

Chemical Resistance

Abrasion Resistance

Grade AR2 – Medium duty
Industrial and Commercial

Compressive Strength

>55 N/mm² (EN 13892-2)

Flexural Strength

>20 N/mm² (EN 13892-2)

Bond Strength Greater than cohesive strength of

1000

25 N/mm² concrete. >1.5 MPa.

2000

>10 N/mm² (BS 6319)

2000

Speed of Cure

Tensile Strength

10 C	20 C	30 C
24 hrs	20 hrs	16 hrs
72 hrs	48 hrs	36 hrs
12 days	7 days	6 days
	24 hrs 72 hrs	24 hrs 20 hrs

Customer Service

For more information regarding this product please contact your local Flowcrete office:

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Visit our website for more locations.

Further Information

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