



Mondéco Crystal (5/16")

A seamless, decorative and durable epoxy resin terrazzo containing a blend of clear and mirror glass aggregates.



Decorative:

Available in a range of recycled clear and mirror glass aggregate blends.



Easily Cleaned:

Minimal surface joints ensure the floor is easy to clean and sanitize.



Wear Resistant:

Excellent scratch and wear resistance to heavy foot and rubber-wheeled cart traffic.



Stain Resistant:

Protects against spillages in large-scale leisure and commercial venues.



Lifecycle Cost Efficiencies:

Offers significant lifecycle cost savings compared to tile or vinyl floor finishes.

Standard Colors:



Oyster White



Dusty Gray



Agate Gray



Provence Blue

COVERAGES RATES: (225 LB UNIT)

50 sq ft/unit at 3/8"

COMPRESSIVE STRENGTH:

ASTM C 579 9,425 psi

TENSILE STRENGTH:

ASTM C 307 1,885 psi

FLEXURAL STRENGTH:

ASTM C 580 3,625 psi

SLIP RESISTANCE:

BS 7976-2 Dry: 80

ABRASION RESISTANCE:

BS 8204-2 Class AR2- Medium duty industrial and commercial

WEAR RESISTANCE:

EN 13892-4 Max. wear depth < 50 µm

IMPACT RESISTANCE:

EN ISO 6272 >160 inch pounds

BOND STRENGTH:

ASTM D 4541 >220 psi

TEMPERATURE RESISTANCE:

Continuous Exposure: 140°F

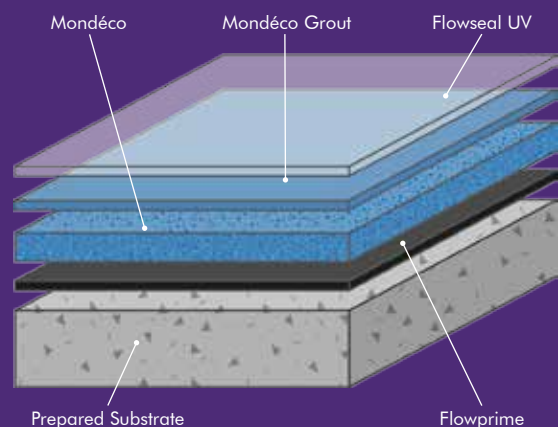
VOC: 10 g/l

SPEED OF CURE: 50°F 70°F 90°F

Light Traffic 24 hrs 16 hrs 10 hrs

Full Traffic 72 hrs 48 hrs 36 hrs

Full Chemical Cure 12 days 7 days 4 days



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

Products Included In This System

Primer:	Flowprime at 175 - 225 sq ft/gal
Topping:	Mondéco at 50 sq ft/unit
Grout:	Mondéco Grout at 160 sq ft/quart
Sealers:	Flowseal UV at 320 sq ft / gal

System applied at 3/8" ground to 5/16"

Coverages listed are theoretical, actual coverages may vary based on substrate and site variations.

Installation

Installation should be carried out by a Flowcrete STAR or preferred contractor with a documented quality assurance note. Obtain details of our preferred contractor network from our customer service team or by enquiring through our website. Detailed application instructions are also available upon request.

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Floor Design Service

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

Environmental Health & Safety

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 and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete Americas' staff and fully trained application teams.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber / drier with a mildly alkaline detergent

Warranty

Flowcrete Americas' products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

Disclaimer

Any recommendation or suggestion relating to the use of products manufactured by Flowcrete Americas, whether in its technical literature or in response to a specific inquiry, is based upon data believed to be reliable, however the products and information are intended for use by applicators having requisite skill and know-how in the industry and therefore it is for the applicator to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that the applicator has done so at its sole discretion and risk.

[09/03/15]