

Seamless Terrazzo

Luxurious seamless terrazzo that delivers the wow factor in high end commercial developments.

Application Suitability

✓	Shopping Malls
✓	Corporate Offices
✓	Leisure Facilities
✓	Airports
✓	School & College Buildings
✓	Stadium Buildings



Mondéco Classic (5/16")

A seamless, decorative and durable epoxy resin terrazzo containing a blend of marble aggregates.



Decorative:

Available in a range of decorative marble aggregate blends to impress underfoot.



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.



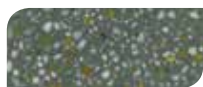
Lifecycle Cost Efficiencies:

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

Standard Colors:



Dawn - Oyster White



Dawn - Dusty Gray



Dawn - Agate Gray



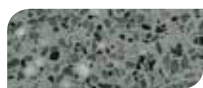
Dawn - Provence Blue



Dusk - Oyster White



Dusk - Dusty Gray



Dusk - Agate Gray



Dusk - 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

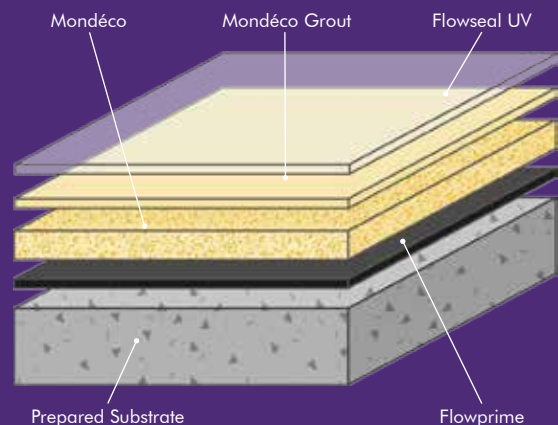
VOC: 10 g/l

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

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[08/12/16]



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:

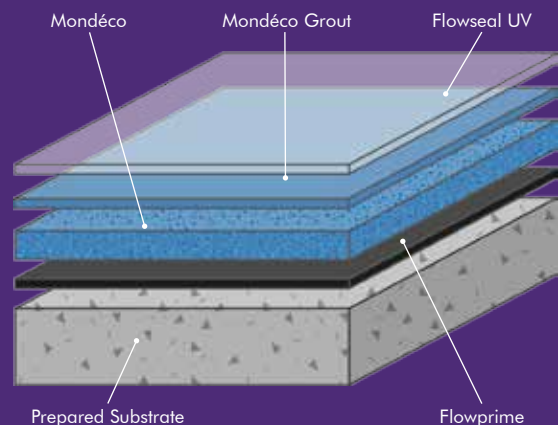
ASTM D 4541 > 220 psi

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.

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[08/12/16]

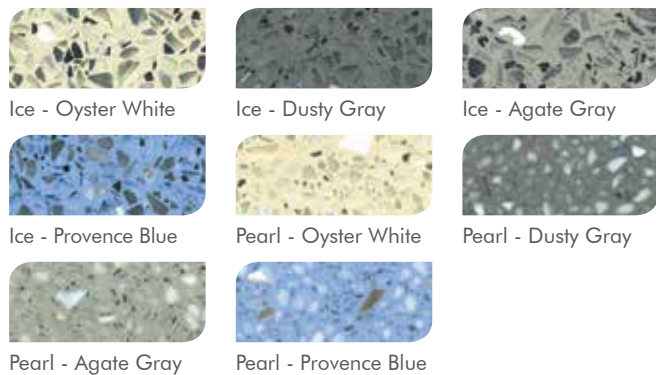


Mondéco Exotic (5/16")

A seamless epoxy resin terrazzo containing a blend of mother of pearl, marble and mirror glass aggregates.

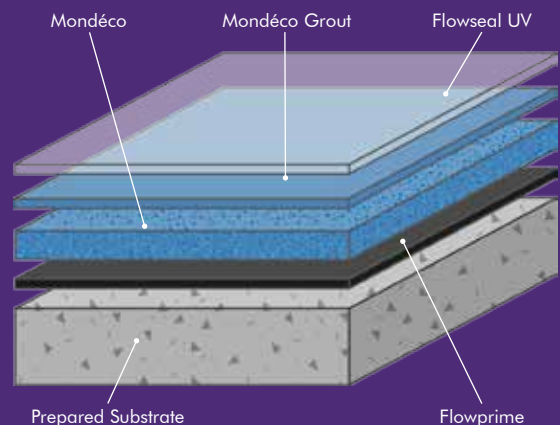
- 
Decorative:
 Available in a range of mother of pearl, marble and mirror glass aggregates.
- 
Easily Cleaned:
 Minimal surface joints ensure the floor is easy to clean and sanitize.
- 
Wear Resistant:
 Excellent scratch and wear resistance to heavy foot and rubber-wheeled cart traffic.
- 
Stain Resistant:
 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:



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

COVERAGES RATES: (225 LB UNIT)			
35 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



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

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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

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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

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[08/12/16]



Mondéco Earth (5/16")

A seamless, hygienic and heavy duty epoxy resin terrazzo containing durable flint aggregates.



Decorative:

Available in a decorative range of durable flint aggregate blends for strength underfoot.



Chemical Resistant:

Protects against acids, alkalis, sanitizers, chemical solvents, salt and sugar solutions.



Polygiene®:

Contains a silver ion antimicrobial additive to protect the surface.



Easily Cleaned:

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



Lifecycle Cost Efficiencies:

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

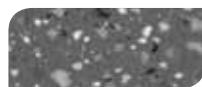
Standard Colors:



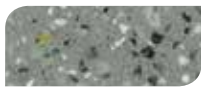
Provence



Coconut



Dusty Gray



Agate Gray



Oyster White



Chilli Pepper

COVERAGES RATES: (165 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:

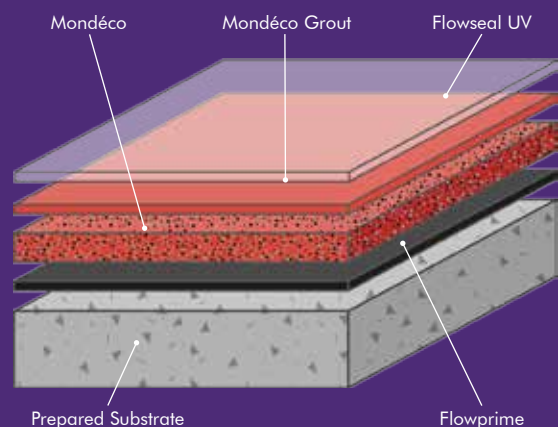
ASTM D 4541 > 220 psi

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

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[08/12/16]





Mondéco TZ (1/4")

A trowel-applied, granite filled antimicrobial treated cementitious urethane terrazzo flooring system.



Polygiene®:

Contains a silver ion antimicrobial additive to protect the surface.



Decorative:

Available in a wide-range of decorative colors, patterns and aggregate blends.



Temperature Resistant:

Resistant to temperatures of up to 250°F and suitable for steam cleaning.



Chemical Resistant:

Protects against acids, alkalis, sanitizers, chemical solvents, salt and sugar solutions.



Lifecycle Cost Efficiencies:

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

Standard Colors:



Cream



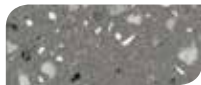
Mustard



Dark Green



Ochre



Mid Gray



Tile Red

COVERAGES RATES: (52.5 LB UNIT)

14 sq ft/unit at 3/8"

COMPRESSIVE STRENGTH:

ASTM C 579 8,000 psi

TENSILE STRENGTH:

ASTM C 307 1,200 psi

FLEXURAL STRENGTH:

ASTM C 580 3,000 psi

ABRASION RESISTANCE:

ASTM D 4060
H22 Wheel, 1000 cycles 0.2g loss

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 175 inch pounds

BOND STRENGTH:

ASTM D 4541 >220 psi

TEMPERATURE RESISTANCE:

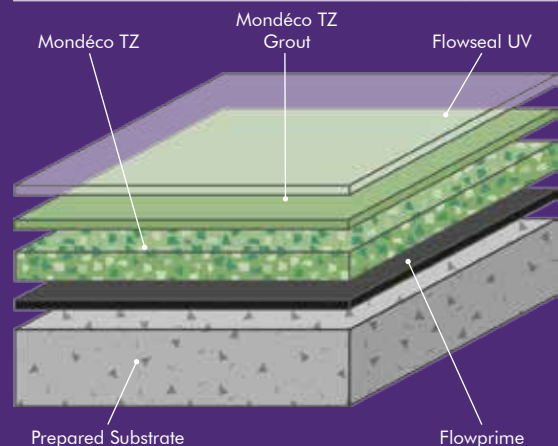
Continuous Exposure: 220°F

Intermittent Spills: 250°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 TZ at 14 sq ft/unit
Grout:	Mondéco TZ Grout at 300 sq ft/quart
Sealers:	Flowseal UV at 320 sq ft / gal

System applied at 3/8" ground to 1/4"

Various grades of aluminum oxide can be incorporated to provide a textured finish.

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

Installation

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[08/12/16]

