



## MONDÉCO SEAMLESS TERRAZZO

- ▶ Seamless terrazzo flooring that delivers a stylish surface suited for use in upmarket commercial environments.

# Welcome to Flowcrete Americas

---

**Flowcrete is a world leader in the manufacture of seamless resin flooring systems for application in both industrial and commercial environments.**

Flowcrete Americas has a fresh approach to flooring and is constantly looking to introduce world-class systems, which offer clients a number of performance advantages while at the same time make floors much more than a surface to walk on.

Flowcrete Americas is dedicated to innovating sustainable flooring materials and using the earth's natural resources responsibly across all operations to ensure a more positive impact on the construction industry and a greener world at our feet.

The company's headquarters in Texas serves expanding business opportunities across the continent including the USA, Canada, Latin America and the Caribbean. With key clients including Coca Cola, L'Oréal, Cargill, Nestlé, NASA, GE and Southwest Airlines, Flowcrete Americas continues to develop a significant presence in the Americas' polymer flooring market.

---

## Introduction to the Mondéco Range



**Flowcrete's polymer terrazzo flooring range, Mondéco, is the optimum flooring material for large-scale commercial environments owing to its eye-catching and durable finish.**

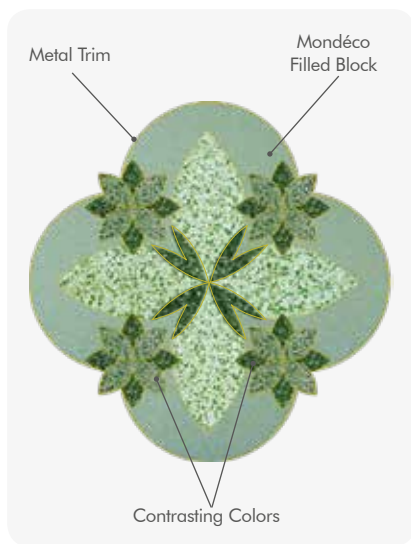
Terrazzo flooring dates back to Ancient Rome where its vibrant, wear-resistant and flexible qualities proved popular with architects building the first modern empire.

Today terrazzo remains the first-choice for designers across the globe. Offering a decorative mix of aggregates ranging from sparkling mirror glass, mother-of-pearl and marble through to durable flint and granite chippings, the Mondéco range is the designer's dream for all interior flooring projects.



## Creative Design Potential

---



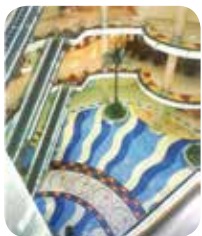
Perhaps the greatest benefit of terrazzo for architects and interior designers is how flexible the material can be in terms of its application in design.

Mondéco can be installed in a variety of complicated patterns and precision cut forms using brass or aluminum trims, which are laid on the surface of the floor in a matrix that designates each area of the design. Mondéco is simply used to fill each colour block before the whole surface is ground to reveal the stunning design.

Custom color blends are available to create a bold, unique and eye-catching floor finish.

---

## Mondéco Application Suitability



Shopping  
Malls



Leisure  
Venues



Airport  
Terminals



Corporate  
Offices



Healthcare  
Facilities



Pharmaceutical  
Production

# Mondéco Crystal (1/3")

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

Mondéco Crystal provides a stunning floor surface in commercial environments prioritising aesthetics, wear resistance and durability.



### 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.



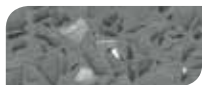
### Lifecycle Cost Efficiencies:

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

## Standard Colors:



Oyster White



Dusty Gray



Agate Gray



Provence Blue

## Technical Profile

### COVERAGE 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

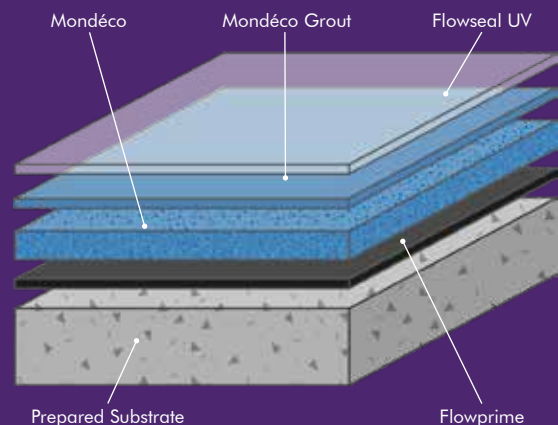
VOC: 10 g/l

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.



## Application Suitability

|                                |   |
|--------------------------------|---|
| Retail & Grocery Stores        | ✓ |
| Shopping Malls                 | ✓ |
| Leisure Venues                 | ✓ |
| Offices & Education Facilities | ✓ |
| Airport Terminals              | ✓ |
| Stadium Buildings              | ✓ |
| Transportation & Railways      | ✓ |
| Healthcare Facilities          |   |
| Pharmaceutical Plants          |   |

# Mondéco Classic (1/3")

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

Mondéco Classic provides a decorative floor surface in commercial environments prioritizing aesthetics, wear resistance and durability.



### 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.



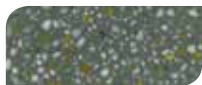
### Lifecycle Cost Efficiencies:

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

## Standard Colors:



Dawn - Oyster White



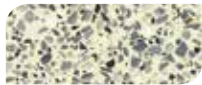
Dawn - Dusty Gray



Dawn - Agate Gray



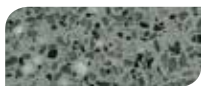
Dawn - Provence Blue



Dusk - Oyster White



Dusk - Dusty Gray



Dusk - Agate Gray



Dusk - Provence Blue

## Technical Profile

### COVERAGE 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

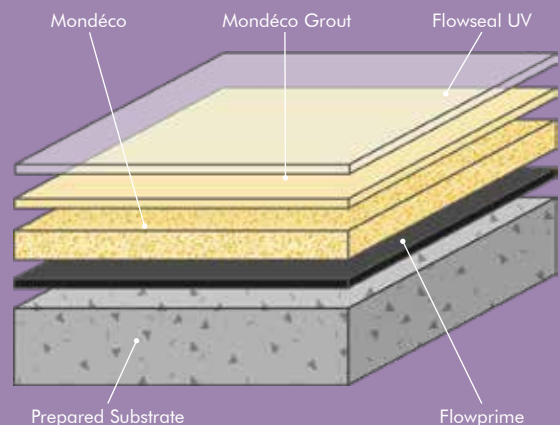
VOC: 10 g/l

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.

# Mondéco Exotic (1/3")

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

Mondéco Exotic provides a colorful floor surface in commercial environments prioritizing aesthetics, wear resistance and durability.



### 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:



Ice - Oyster White



Ice - Dusty Gray



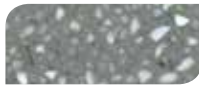
Ice - Agate Gray



Ice - Provence Blue



Pearl - Oyster White



Pearl - Dusty Gray



Pearl - Agate Gray



Pearl - Provence Blue

## Technical Profile

### COVERAGE 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

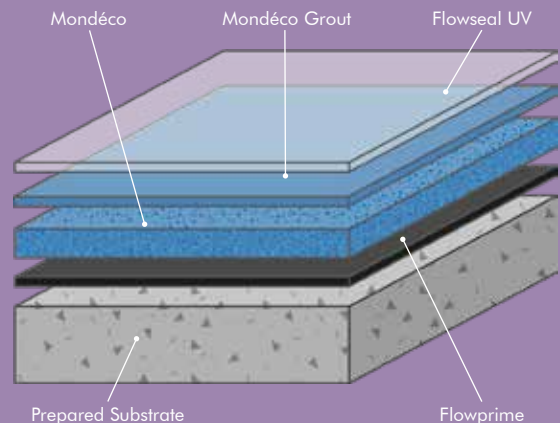
VOC: 10 g/l

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

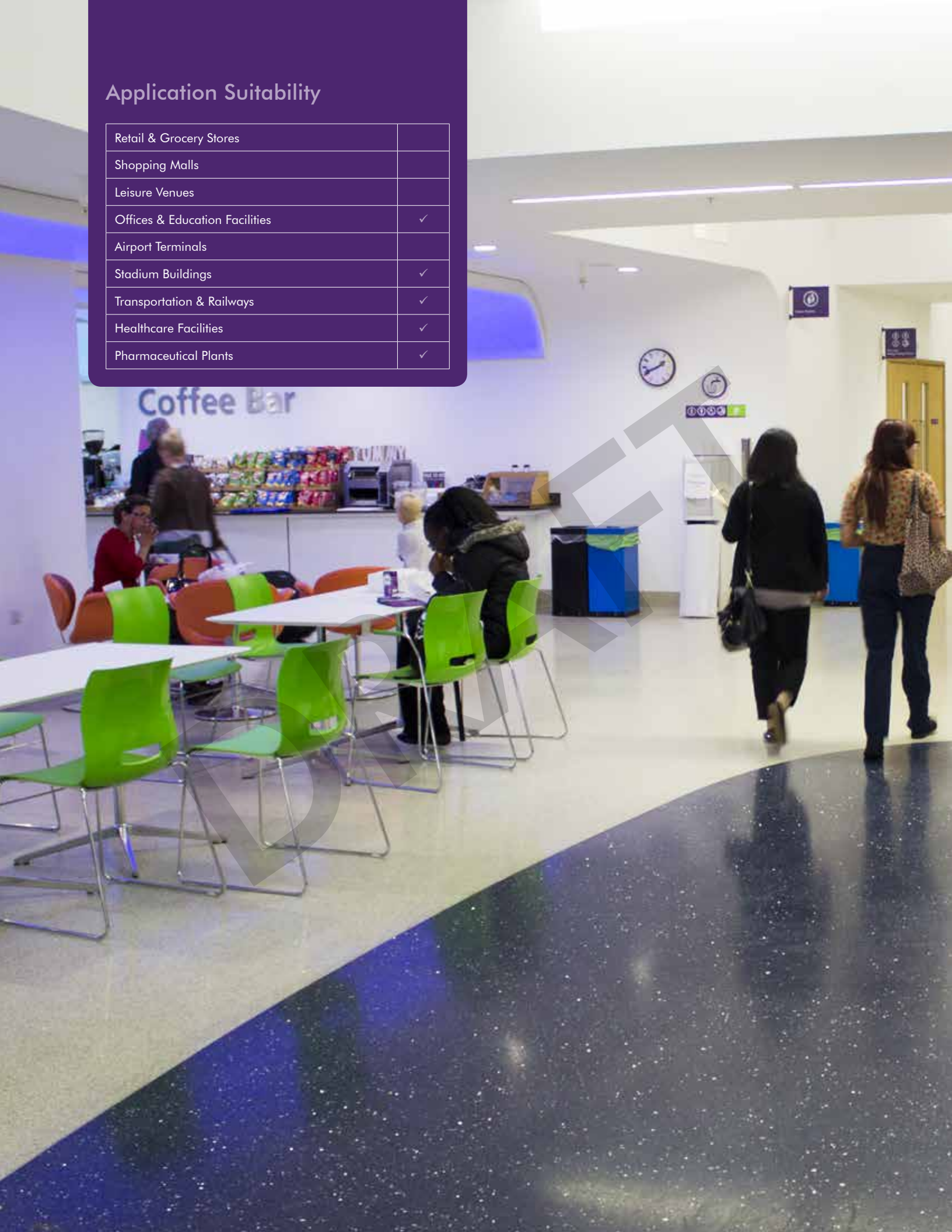
Full Chemical Cure 12 days 7 days 4 days



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

## Application Suitability

|                                |   |
|--------------------------------|---|
| Retail & Grocery Stores        |   |
| Shopping Malls                 |   |
| Leisure Venues                 |   |
| Offices & Education Facilities | ✓ |
| Airport Terminals              |   |
| Stadium Buildings              | ✓ |
| Transportation & Railways      | ✓ |
| Healthcare Facilities          | ✓ |
| Pharmaceutical Plants          | ✓ |





# Mondéco Earth (1/3")

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

Mondéco Earth provides an easily cleaned, chemical resistant floor finish suited to use in pharmaceutical production and process facilities.



### 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

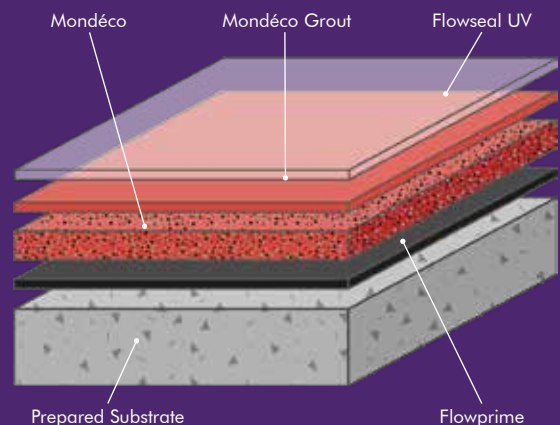


Chilli Pepper

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

## Technical Profile

|                                      |  |             |             |
|--------------------------------------|--|-------------|-------------|
| <b>COVERAGE RATES: (165 LB UNIT)</b> |  |             |             |
| 50 sq ft/unit at 3/8"                |  |             |             |
| <b>COMPRESSIVE STRENGTH:</b>         |  |             |             |
| ASTM C 579                           | 9,425 psi  |             |             |
| <b>TENSILE STRENGTH:</b>             |  |             |             |
| ASTM C 307                           | 1,885 psi  |             |             |
| <b>FLEXURAL STRENGTH:</b>            |  |             |             |
| ASTM C 580                           | 3,625 psi  |             |             |
| <b>SLIP RESISTANCE:</b>              |  |             |             |
| BS 7976-2                            | Dry: 80  |             |             |
| <b>ABRASION RESISTANCE:</b>          |  |             |             |
| BS 8204-2                            | Class AR2- Medium duty industrial and commercial |             |             |
| <b>WEAR RESISTANCE:</b>              |  |             |             |
| EN 13892-4                           | Max. wear depth < 50 µm                          |             |             |
| <b>IMPACT RESISTANCE:</b>            |  |             |             |
| EN ISO 6272                          | > 160 inch pounds                                |             |             |
| <b>BOND STRENGTH:</b>                |  |             |             |
| ASTM D 4541                          | > 220 psi  |             |             |
| <b>TEMPERATURE RESISTANCE:</b>       |  |             |             |
| Continuous Exposure:                 | 140°F  |             |             |
| <b>VOC:</b>                          | 10 g/l   |             |             |
| <b>SPEED OF CURE:</b>                | <b>50°F</b>                                      | <b>70°F</b> | <b>90°F</b> |
| 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      |



# Mondéco TZ (1/4")

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

Mondéco TZ contains granite within a cementitious urethane binder, providing a smooth finish suited to use in pharmaceutical facilities.



### 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



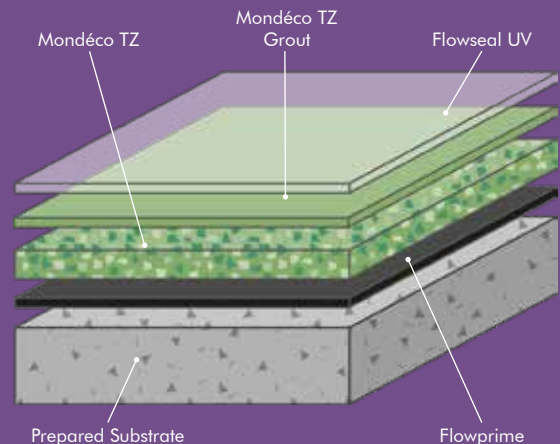
Mid Gray



Tile Red

## Technical Profile

|                                       |  |             |             |
|---------------------------------------|--|-------------|-------------|
| <b>COVERAGE RATES: (52.5 LB UNIT)</b> |  |             |             |
| 1.4 sq ft/unit at 3/8"                |  |             |             |
| <b>COMPRESSIVE STRENGTH:</b>          |  |             |             |
| ASTM C 579                            | 8,000 psi  |             |             |
| <b>TENSILE STRENGTH:</b>              |  |             |             |
| ASTM C 307                            | 1,200 psi  |             |             |
| <b>FLEXURAL STRENGTH:</b>             |  |             |             |
| ASTM C 580                            | 3,000 psi  |             |             |
| <b>ABRASION RESISTANCE:</b>           |  |             |             |
| ASTM D 4060<br>H22 Wheel, 1000 cycles | 0.2g loss  |             |             |
| <b>SLIP RESISTANCE:</b>               |  |             |             |
| BS 7976-2                             | Dry: 80  |             |             |
| <b>ABRASION RESISTANCE:</b>           |  |             |             |
| BS 8204-2                             | Class AR2- Medium duty industrial and commercial |             |             |
| <b>WEAR RESISTANCE:</b>               |  |             |             |
| EN 13892-4                            | Max. wear depth < 50 µm                          |             |             |
| <b>IMPACT RESISTANCE:</b>             |  |             |             |
| EN ISO 6272                           | 175 inch pounds                                  |             |             |
| <b>BOND STRENGTH:</b>                 |  |             |             |
| ASTM D 4541                           | >220 psi   |             |             |
| <b>TEMPERATURE RESISTANCE:</b>        |  |             |             |
| Continuous Exposure:                  | 220°F  |             |             |
| Intermittent Spills:                  | 250°F  |             |             |
| VOC:                                  | 10 g/l   |             |             |
| <b>SPEED OF CURE:</b>                 | <b>50°F</b>                                      | <b>70°F</b> | <b>90°F</b> |
| 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.



## Application Suitability

|                                |   |
|--------------------------------|---|
| Retail & Grocery Stores        |   |
| Shopping Malls                 |   |
| Leisure Venues                 |   |
| Offices & Education Facilities | ✓ |
| Airport Terminals              |   |
| Stadium Buildings              |   |
| Transportation & Railways      |   |
| Healthcare Facilities          | ✓ |
| Pharmaceutical Plants          | ✓ |

