

# Flowcrete

for the world at your feet



## EXPRESSIONS

- ▶ Contemporary artistic finishes that make a style statement in commercial facilities.

## Expressions Technical Profile

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Flowcrete's Expressions flooring range offers large-scale commercial and retail clients a unique, one-of-a-kind floor finish that has been designed for high-traffic, high-performance spaces looking to impress underfoot.

The Expressions range evokes cosmopolitan sophistication and artistic expression to create floors that are consistently inconsistent but which artfully interplay a raw industrial aesthetic with a soft and welcoming feel.

The resin systems, based on epoxy technology, are available in a variety of subtle colour ways and with a choice of decorative effects to create a real talking point at ground-level.

Bring an artistic aesthetic into your commercial setting and express your brand personality with Flowcrete's Expressions range.

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## Application Suitability

Combining the highest artistic design finish with the highest performance properties, the Expressions range is the ideal flooring solution for commercial brands...



Retail Stores & Boutiques



Leisure Facilities



Restaurants & Bars



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## Performance Benefits

✓	Seamless hygienic finish
✓	Exceptional wear resistance
✓	Easy to clean and maintain
✓	Chemical resistant
✓	No shrinkage
✓	Durable underfoot
✓	Contemporary finish

## Application Suitability

Retail	✓
Restaurants	✓
Bars	✓
Education	✓
Leisure	✓
Hotels	✓
Resorts	✓
Offices	✓

# Metallic Expressions EP

A hard wearing, metallic epoxy floor finish that provides a highly decorative finish for a wide range of modern commercial settings.

Specialist application techniques used to create a molten metal effect across the seamless floor.



### Attractive:

Highly decorative, metallic effect floor finish for commercial projects.



### Versatile Design Potential:

Application techniques provide a truly unique floor finish.



### Hard-Wearing:

Hard-wearing & abrasion resistant suitable for regular foot & trolley traffic



### Hygienic & Easy to Clean:

The seamless, gloss finish allows the system to be cleaned easily.

## Standard Colours



Blue Lagoon



Coffee



Cosmo



Grey Goose



Sangria



Merlot



Mojito



Latte

## Technical Profile

### SLIP RESISTANCE

Method described in BS 7976-2 (typical values for 4-S rubber slider)

Dry > 40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)

### THERMAL RESISTANCE

Tolerant up to 60°C

### CHEMICAL RESISTANCE

Contact Technical Department

### ABRASION RESISTANCE

Taber Abrader (1 kg load using CS17 wheels)

90mg loss per 1000 cycles

### WATER PERMEABILITY

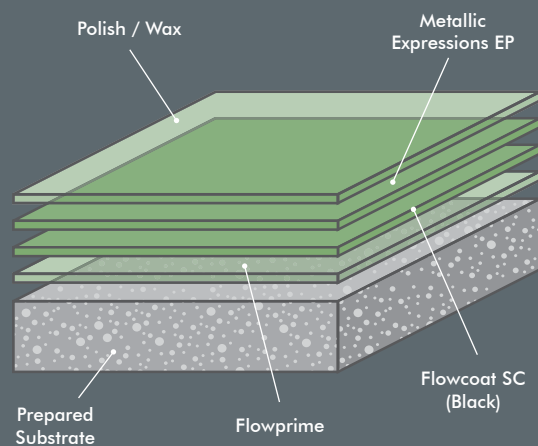
Nil - Karsten test (impermeable)

### BOND STRENGTH

> 1.5 MPa\*

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	36 hrs	28 hrs	24 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	6 days

\*Assumes concrete compressive strength is greater than 25N/mm<sup>2</sup>



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

# Urban Expressions EP (Dual Tone)

A smooth and understated dual tone synthetic epoxy floor finish providing a multi-dimensional colour across the floor surface.

Specialist application techniques used to create a dual-tone effect across the seamless floor.



### Attractive:

Multi-dimensional, smooth, satin floor finish for commercial projects.



### Versatile Design Potential:

Application techniques provide a truly unique floor finish.



### Hard-Wearing:

Hard-wearing & abrasion resistant suitable for regular foot & trolley traffic.



### Hygienic & Easy to Clean:

The seamless finish allows the system to be cleaned easily.

## Standard Colours



Smokey Grey



Dusty Grey



Morning Coffee



Old Gold



Midnight Green



Slate Grey

## Technical Profile

### SLIP RESISTANCE

Method described in BS 7976-2 (typical values for 4-S rubber slider)

Dry > 40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)

### THERMAL RESISTANCE

Tolerant up to 60°C

### FIRE RESISTANCE

EN 13501-1

B<sub>fl</sub> - s1

### ABRASION RESISTANCE

Taber Abrader (1 kg load using CS17 wheels)

90 mg loss per 1000 cycles

### WATER PERMEABILITY

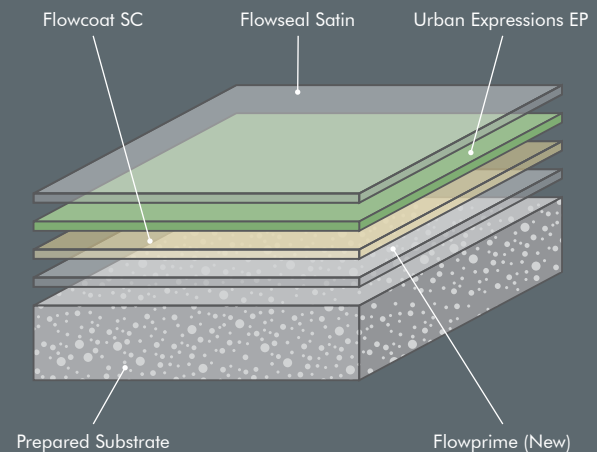
Nil – Karsten test (impermeable)

### BOND STRENGTH

> 1.5 MPa\*

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	36 hrs	28 hrs	24 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	6 days

\*Assumes concrete compressive strength is greater than 25N/mm<sup>2</sup>







## Application Suitability

Retail	✓
Restaurants	✓
Bars	✓
Education	✓
Leisure	✓
Hotels	✓
Resorts	✓
Offices	✓



# Urban Expressions EP (Single Tone)

A smooth and understated synthetic epoxy floor finish providing a multi-dimensional colour across the floor surface.

The artistic finish is suitable for high-end commercial environments such as fashion boutiques, restaurants, bars and other leisure settings looking for a wow-factor underfoot.



### Attractive:

Multi-dimensional, smooth, satin floor finish for commercial projects.



### Versatile Design Potential:

Application techniques provide a truly unique floor finish.



### Hard-Wearing:

Hard-wearing & abrasion resistant suitable for regular foot & trolley traffic.



### Hygienic & Easy to Clean:

The seamless finish allows the system to be cleaned easily.



## Technical Profile

### SLIP RESISTANCE

Method described in BS 7976-2 (typical values for 4-S rubber slider)

Dry > 40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)

### THERMAL RESISTANCE

Tolerant up to 60°C

### FIRE RESISTANCE

EN 13501-1

B<sub>fl</sub> - s1

### ABRASION RESISTANCE

Taber Abrader (1 kg load using CS17 wheels)

90 mg loss per 1000 cycles

### WATER PERMEABILITY

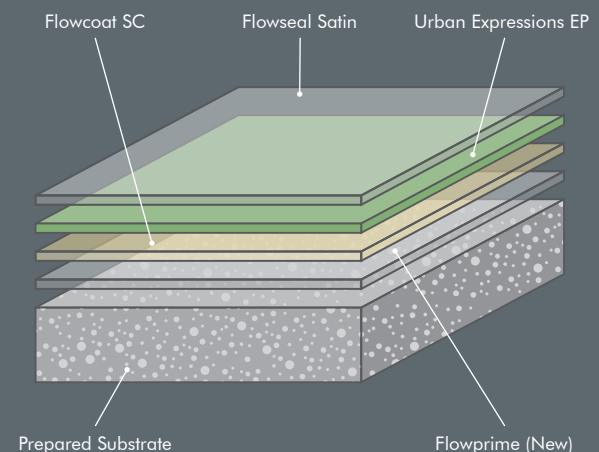
Nil – Karsten test (impermeable)

### BOND STRENGTH

> 1.5 MPa\*

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	36 hrs	28 hrs	24 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	6 days

\*Assumes concrete compressive strength is greater than 25N/mm<sup>2</sup>



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



# TREMCO

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