



## Metallic Expressions (0.8 to 2mm)

A decorative, hard wearing polymer flooring system delivering a unique hand-crafted swirled metallic finish.



### Unique Finish:

Installed by skilled craftsmen to deliver a truly one-of-a-kind floor finish.



### Decorative:

Available in a range of metallic colours with a decorative and eye-catching swirl effect



### Durable:

Hard-wearing and abrasion resistant.



### Easily Cleaned:

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



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

## Technical Profile

### SLIP RESISTANCE

TRRL Pendulum Slip Test	Dry: >40
	Wet: dependent on specification

### TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 70°C

### ABRASION RESISTANCE

5mg loss per 1000 cycles (1kg load using CS 17 wheels)

### WATER PERMEABILITY

Karsten Test Nil (impermeable)

### BOND STRENGTH

> 1.5 MPa concrete failure

### FIRE RESISTANCE

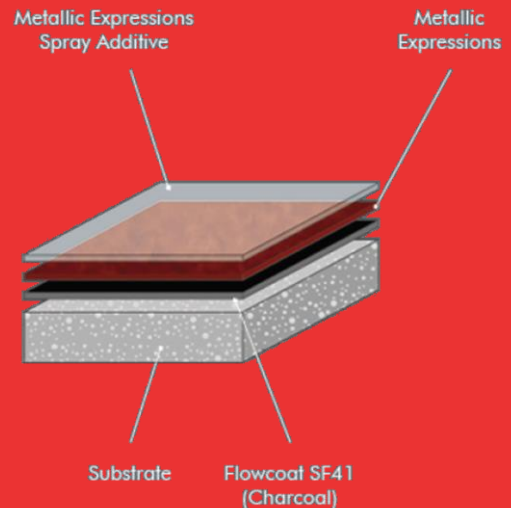
BS 476-7	Class 1
Surface spread of flame	

\* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

### SPEED OF CURE

20°C

Light Traffic	3 hrs
Full Traffic	24 hrs
Full Chemical Cure	7 days



For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.

## Model Specification

<b>System</b>	Metallic Expressions
<b>Finish</b>	Gloss
<b>Thickness</b>	Dependent on specification
<b>Colour</b>	See standard colour chart

Preparatory work and application in accordance with manufacturer's instructions.

## Products Included in This System

<b>Primer</b>	Flowprime (Optional)
<b>First Coat</b>	Flowcoat SF 41 Charcoal
<b>Top Coat</b>	Metallic Expressions
	Metallic Expressions Spray

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, and maintain a minimum tensile strength of 1.5 MPa, free from laitance, dust and other contamination. The substrate should have a moisture content of no more than 5%.

## Installation Service

This installation should be carried out by an Approved Applicator. For details of our Approved Applicators, contact our regional office. Detailed application instructions are available upon request.

## Aftercare, Cleaning & Maintenance

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

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

## Focus on the Floorzone

Flowcrete is a market leader in specialist industrial and commercial flooring. Systems available include: floor screeds, surface damp proof membranes, decorative flooring, seamless terrazzo, car park deck coatings, tank lining systems ... to name just a few. Our objective is to satisfy your Floorzone needs.

## Warranty

Flowcrete 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.