

Metallic Expressions (1.5-2mm)

A highly decorative, hard wearing, advanced floor finish that provides a unique metallic finish that creates impact underfoot.

Typically used in retail stores, modern boutiques and hospitality venues.



Attractive:

Offers a decorative, metallic and multi-dimensional finish.



Bespoke Design:

Provides clients with diverse design potential.



Easy to Clean:

Delivers a hygienic smooth surface that is easy to clean and maintain.



Durable:

Provides a durable and wear resistant platform underfoot.

Technical Profile

SLIP RESISTANCE

Method described in AS4586-2013

Dry & Wet Rating is dependant on specification (in accordance with AS4586-2013)

The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/or surface contaminants (wet or dry).

Textured systems are recommended to meet slip resistance value requirements for wet conditions and/or surface contaminants (wet or dry) - please contact our Technical Advisors for further details

THERMAL RESISTANCE

Tolerant of sustained temperatures up to 60°C

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

CHEMICAL RESISTANCE

Contact Technical Department

ABRASION RESISTANCE

Taber Abrader

50mg loss per 1000 cycles (1 kg load using CS17 wheels)

BOND STRENGTH

ASTM D4541 (Pull-Off Test)

> 1.5MPa*

SURFACE HARDNESS

Koenig Hardness Test

180 secs.

SPEED OF CURE**

	20°C	35°C
Light Traffic	19 hrs	15 hrs
Full Traffic	24 hrs	20 hrs
Full Chemical Cure	7 days	6 days

Light Traffic

19 hrs

Full Traffic

24 hrs

Full Chemical Cure

7 days

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

*Assume concrete or substrate is a minimum of 25 N/mm².

** Low relative humidity and good ventilation are pre-requisites to achieving the above drying times.**



Carrara Grey



Ruby Red



Bronze



Burnt Siena



Castano Brown



Lucca Brown



Metal Grey



Moonlight Grey



Riviera Blue



Slate Grey



Sorrento Blue



Tuscan Gold

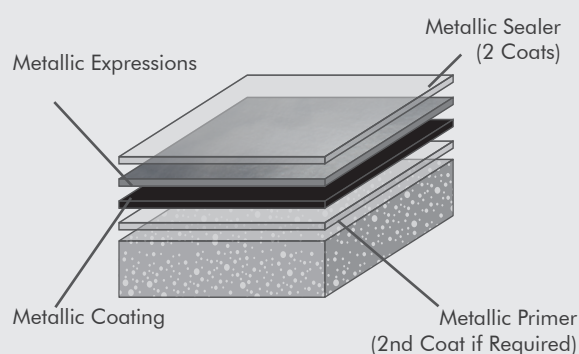
The applied colours may differ from the examples shown.
For a full colour chart and samples, contact your local Flowcrete office.

Model Specification

System	Metallic Expressions
Finish	Gloss
Thickness	1.5-2mm
Manufacturer	Flowcrete Australia Pty Ltd
Contact	+ 61 7 3205 7115

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

System Design



Products Included In This System

Layer 1	Metallic Primer
Layer 2	Metallic Primer *If Required
Layer 3	Metallic Coating
Layer 4	Metallic Expressions
Layer 5	Metallic Sealer
Layer 6	Metallic Sealer

Coving

Coving can form an integral part of the flooring system. It creates a sealed finish between the floor and wall joint. Please refer to Flowtex F1 Coving Mortar for further information.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust and other contamination. Substrate should be dry to 75% RH as per ASTM F2170

(AS1884:2012).

Installation Service

The installation should be carried out by a qualified contractor with a documented quality assurance scheme. For details of our recommended contractors, contact your local Flowcrete office. Detailed application instructions are available upon request.

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 of the products by Flowcrete staff.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent. Please refer to Flowcrete's Cleaning & Maintenance Guide for further information.

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.