

Flowfast Metalika



Description

A metallic floor finish which introduces texture and vibrancy into the floor. Flowfast Metalika contains varying sizes of metallic flakes swept over a resin base coat and finished with a tough resistant clear sealer. Flowfast Metalika has been developed to enable very fast track applications, therefore dramatically reducing program time.

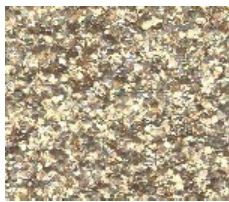
Uses

Ideal for public areas, shops and showrooms, department stores, designer outlets, restaurants, airports and hotels.

Benefits

- Attractive decorative finish.
- Extensive design potential.
- Seamless hygienic finish.
- Easy to clean & maintain.
- High chemical resistance.
- High scratch resistance.
- Freeze/thaw resistant.
- Wear resistant surface for wheeled traffic.
- Rapid installation.

Standard colour chart



Bronze



Copper



Gold



Silver

The applied colours may differ slightly from the examples shown above.
Contact our customer services for a true colour sample or a special colour match.

Model Specification

Product: Flowfast Metalika
Finish: Satin
Thickness: 4mm
Preparatory work and application in accordance with supplier's instructions.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be dry to 95% RH as per BS8204 and free from rising damp and ground water pressure. If no damp proof membrane is present Flowfast 108 can be used in replacement of Flowfast 101(primer) for substrates up to 100% RH (surface dry).

Products included in this system

Primer: Flowfast 101 @ 0.3-0.5kg/m²
Scatter: Natural Quartz 0.4-0.8mm @ 0.3kg/m²
Flowfast SL: Flowfast 205 @ 1.5kg/m² mixed with:
Flowfast Pigment Powder @ 3% weight
Flowfast Resin
Flowfast SNL Filler @ 3.0kg/m²
Scatter: Metalik Flakes @ 0.5 kg/m² (to excess)
Sealer: Flowfast 307 @ 0.25 kg/m²
Flowfast 307 @ 0.25 kg/m²
Flowfast 307 @ 0.25 kg/m²

Where slip resistance is critical, please consult our Technical Advisors.

Installation Service

The installation should be carried out by a Flowcrete approved applicator. Obtain details of our approved contractors by contacting our customer service team.

Focus on the Floor-zone

Flowcrete Group plc are world leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing, tank lining systems... to name just a few. Our objective is to satisfy your Floorzone needs.

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, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Technical Information

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

Slip Resistance: (SRV)	Method described in BS797-2 (Typical values for 4-s rubber slider) Dry 50 min Wet 20 min
Impact Resistance:	ISO6272 1kg weight >1.8m 2kg weight >1.5m
Temperature Resistance:	Tolerant of sustained temperatures up to 50 °C
Water Permeability:	Nil-Karsten Test (impermeable)
Vapour Permeability:	ASTM E96:90 3g/m/24hrs(at 9mm thick)
Chemical Resistance:	Good resistance to tea, coffee, cola, fruit juice, soaps and bleach
Abrasion Resistance:	BS8204-2: Class AR2-Medium duty industrial and commercial
Bond Strength:	Greater than cohesive strength of 25 N/mm ² concrete > 1.5mPa

Speed of Cure (per layer)

Full traffic	1Hr
Full chemical cure	1Hr

Cure at ambient temperatures in the range -10 °C to +35 °C can be achieved by altering the quantity of catalyst used. The system can be cured down to -30 °C with the addition of a resin additive.

Aftercare - Cleaning and Maintenance

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

Life Expectancy

10 years, subject to correct maintenance regime.

Important Note

Flowcrete's products are guaranteed against defective materials and the finished product.

Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.

Flowcrete SA (Pty) Ltd
176 Voortrekker Street
Jacobs
Durban
Kwa Zulu Natal
Tel: +27 31 461 3411
Fax: +27 31 461 3475

Flowcrete SA (Pty) Ltd
47 Forge Road
Spartan
Gauteng
Tel: +27 11 394 1980
Fax: +27 11 394 3003

Flowcrete SA (Pty) Ltd
1A Gabriel place
Cnr Gabriel & Main Road
Plumstead
Cape Town
Tel: +27 21 797 0214
Fax: +27 21 761 6664

Email: southafrica@flowcrete.com
Flowcrete SA (Pty) Ltd is a subsidiary of Flowcrete Group plc

www.flowcrete.com