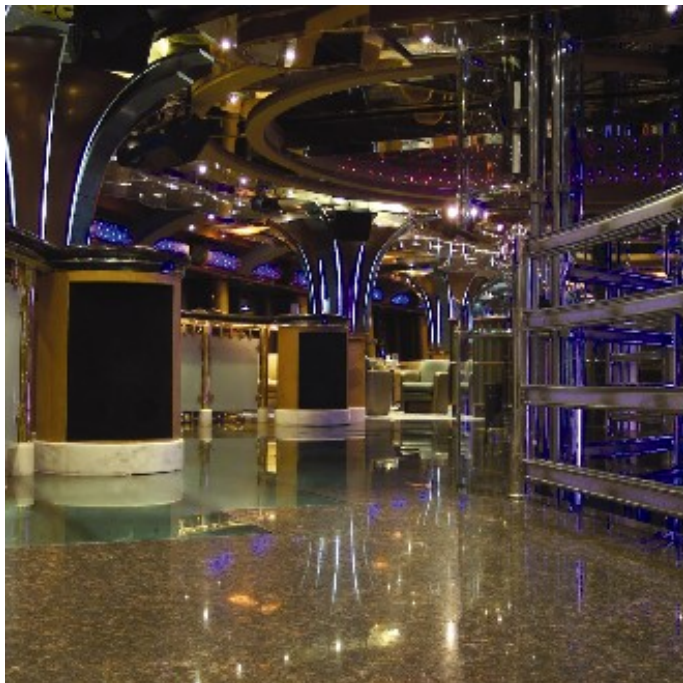


Metalika



Description

A metallic floor finish which introduces texture and vibrancy in to the floor, Metalika contains varying sizes of metallic flakes swept over a resin base coat and finished with a tough resistant clear sealer (Gloss or Matt).

Uses

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

Benefits:

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

Project References: -

Belfast Crown Court, Hagley School, Persgarden Canteen, Sweden; Get Fresh Ltd.; Sandford Holiday Park; Johnson Controls; Aran High School.

Standard colour chart



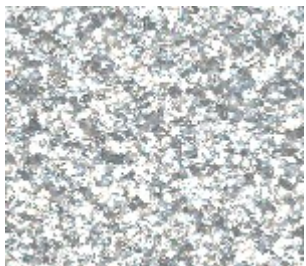
Bronze



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. Special Corporate colours and designs can be produced to special order.

Model Specification

Product: Metalika

Finish: Gloss or Matt

Thickness: 1 mm

Colour: _____

Preparatory work and application in accordance with manufacturers instructions.

Manufacturer: Flowcrete UK Ltd.

Telephone : Customer Service - +44 (0) 1270 753753

Installation Service

The installation should be carried out by an approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our web site www.flowcrete.com.

Products Included in this System

Primer: Flowseal EPW @ 0.2 kg/m²

Flood Layer: Flowseal EPW @ 0.25 kg/m²

Flakes: Metalika Flakes @ 0.4 kg/m²

Sealer coat: Peran STC @ 0.4 kg/m²

Sealer: Flowseal PU Gloss or Matt @ 0.08 kg/m²

Graded aggregate can be incorporated to provide better slip resistance.

Focus on the Floorzone

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, corrosion resistant systems... to name just a few.

Our objective is to satisfy your Floorzone needs.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust, and other contamination. Substrate should be dry to 75% RH as per BS 8204 & free from rising damp and ground water pressure. If no damp proof membrane is present Hydraseal DPM can be incorporated directly beneath the Metalika system.

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.

Fire Resistance	Class G Certificate No 1721/75 SITAC
Slip Resistance (floors)	BS 6677-1 Pendulum Slip Test Dry 56 Wet 23 Dry 73 Wet 64 (with graded aggregate incorporated)
Abrasion Resistance	BS 8204-2 Class AR2 - Medium duty industrial and commercial.
Temperature Resistance	Tolerant of sustained temperatures up to 50°C
Water Permeability	Nil - Karsten test (impermeable)
Vapour Permeability	ASTM E96:90 2.5 g /m ² / mm/24hrs
Chemical Resistance	Good resistance to tea, coffee, cola, fruit juice, soaps and bleach
Impact (ISO 6272)	1 kg weight >1.8 m 2 kg weight >1.5 m
Flexural Strength	15 N/mm ² (BS 6319)
Tensile Strength	10 N/mm ² (BS 6319)
Bond Strength	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa.

Complies with FeRFA/BS 8204-6 type 3.

Speed of Cure

	10°C	20°C	30°C
Light traffic	24 hrs	12 hrs	6 hrs
Full traffic	72 hrs	48 hrs	24 hrs
Full Chemical Cure	12 days	7 days	7 days

Aftercare - Cleaning & Maintenance

Clean regularly using rotary scrubber in conjunction with a mildly alkaline detergent.

Life Expectancy

3 - 5 years, subject to correct maintenance regime.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

Further Information

To ensure you are specifying a fit for purpose flooring system 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.