

Flowfast Kristalina



Description

A decorative smooth sparking resin floor finish ideal for a modern contemporary environment. Choose Flowfast Kristalina or a combination of functionality and shimmering style. Flowfast Kristalina has been developed to enable very fast track applications, therefore dramatically reducing program time.

Uses

Ideal for public areas, shops department stores, restaurants, garden centres, discos, casinos, trendy bars and cafes, museums and art galleries.

Benefits

- Glittering floor finish.
- Modern and contemporary.
- High scratch resistance.
- Easy to clean & maintain.
- Seamless, hygienic finish.
- Hard wearing.
- Rapid installation.
- Environmentally friendly.

Model Specification

Product: Flowfast Kristalina
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).

Standard Colour Chart



Pearl



Azure Blue



Cranberry



Emerald



Granite



Ebony



Clementine



Gold



Pacific Blue



Peacock

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:

Kristal Flakes @ 0.5 kg/m² (to excess)

Sealer:

Flowfast 307 @ 0.25 kg/m² per coat (2 coats)

Flowfast 307 @ 0.25 kg/m² mixed with

Polyester Glitter @ 0.4% weight of Flowfast Resin

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.

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.

Important Note

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

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 BS7976-2 (Typical values for 4-S rubber slider) Dry 50 min Wet 20 min With graded aggregate incorporated: Dry 60 min Wet 50 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)
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 & 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.

Life Expectancy

5-10 years, depending on traffic density and subject to correct maintenance regime.

Aftercare - Cleaning and Maintenance

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

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.

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