

Flowfast Quartz Scatter 3mm



Description

Flowfast Quartz Scatter is a hard wearing, decorative, fast curing, methyl methacrylate (MMA) resin floor topping made up of colour stable quartz granules encapsulated in a clear resin binder.

Flowfast Quartz Scatter has been developed to enable very fast track applications, therefore dramatically reducing down time.

Uses

Ideal for use in production areas, kitchens and wet and dry process areas where the floor is subject to heavy traffic, impact and chemical spills.

Benefits:

- Rapid installation
- Decorative floor finish
- High scratch resistance
- Easy to clean and maintain
- Excellent wear and impact resistance
- Seamless, hygienic finish
- Abrasion resistant
- Rapid installation
- High chemical resistance
- Excellent Slip Resistance

Standard colour chart



Yellow 7400



Green 7300



Grey 7100



Grey 7120



Grey 7600



Red 7500



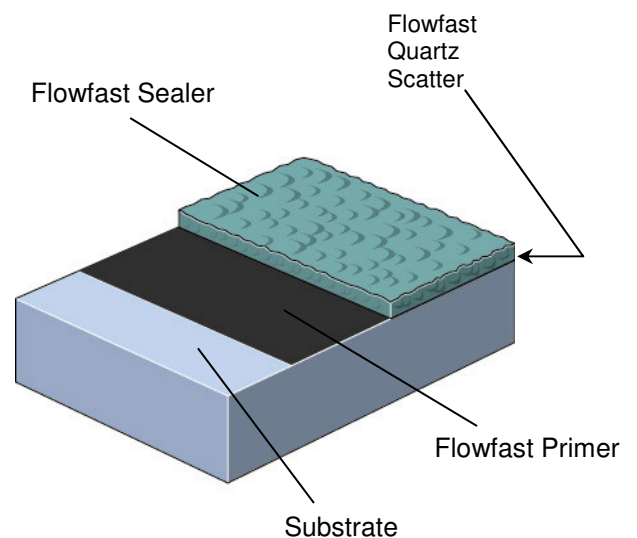
Blue 7750



Grey 7770

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.

System Design



Model Specification

Product: Flowfast Quartz Scatter (general specification)

Finish: Satin

Thickness: 3 mm

Colour: _____

Preparatory work and application in accordance with suppliers 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 75% RH as per BS8204 and free from rising damp and ground water pressure.

A special Flowfast primer can be used for substrates up to 100% RH (surface dry).

Products Included in this System

Primer: Flowfast Primer @ 0.3-0.5 kg/m²

Scatter: Coloured Quartz @ 0.5 kg/m²

Topping: Flowfast Slurry @ 1ℓ/m² **blinded with:**
Coloured Quartz, @ 2 kg/m²

Sealer: Flowfast Sealer @ 0.5-1.0 kg/m²

Consult individual Product Data sheets for information on Flowfast Catalyst levels.

Detailed application instructions and special primers, binders and sealers for specific requirements are available upon request.

Slip resistant profile can be tailored in the system design to meet client requirements.

Installation Service

The installation should be carried out by a Flowcrete 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.flowcretesa.co.za

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 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 protection systems... to name just a few.

Our objective is to satisfy your Floorzone needs.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity. Tailored properties can be achieved with the selection of specific resins that are available on request.

Slip Resistance Dry 80 Wet 60

Method described in BS 7976-2
(typical values for 4-S rubber slider)

The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance or longer-term wear.

To meet slip resistance value requirements for wet conditions, textured systems are recommended - please contact our Technical Advisors for further details and specifications.

Impact Resistance ISO6272 1 kg weight >1.8 m
2 kg weight >1.5 m

Abrasion Resistance BS 8204-2 Class AR1 -
Heavy duty industrial and commercial.

Temperature Resistance Tolerant of sustained temperatures
up to 70°C.

Water Permeability Nil - Karsten test. (impermeable)

Chemical Resistance Good resistance to tea, coffee, cola,
fruit juice, soaps and bleach.
(for specific chemicals please consult
chemical resistance chart).

Compressive Strength 80 N/mm² (BS 6319)

Flexural Strength 30 N/mm² (BS 6319)

Tensile Strength 20 N/mm² (BS 6319)

Bond Strength Greater than cohesive strength of
25 N/mm² concrete. > 1.5 MPa.

Complies with BS 8204-6/FeRFA category 6.

Speed of Cure (per coat)

Full traffic & chemical cure 1 hour

Cure at temperatures in the range -10°C to +30°C can be achieved by altering the quantity of catalyst used.

For applications below -10°C, please consult Technical Department.

Aftercare - Cleaning and Maintenance

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

Life Expectancy

In excess of 10 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.

Durban

176 Voortrekker Street
Jacobs
Durban
Kwa Zulu Natal
Tel: +27 31 461 3411
Fax: +27 31 461 3475
Email: southafrica@flowcrete.com
Flowcrete SA (Pty) Ltd is an RPM Company

Johannesburg

47 Forge Road
Spartan
Gauteng
Tel: +27 11 394 1980
Fax: +27 11 394 3003

Cape Town

1A Gabriel place
Cnr Gabriel & Main Road
Plumstead
Cape Town
Tel: +27 21 797 0214
Fax: +27 21 761 6664

www.flowcretesa.co.za