

Flowfast Quartz

CE
13
PN-EN 13813

A hard wearing, resin floor topping made up of colour stable quartz granules encapsulated in a clear acrylic resin binder.



Fast Cure:

Accelerates cure time, providing a fully operational surface in just 90 minutes



Wear Resistant:

Excellent abrasion, impact and wear resistance in high traffic areas



Chemical Resistant:

Protects against acids, alkalis, caustic soda, salt solutions, oils and fats



Slip Resistant:

Adjustable, positively textured profile to minimize slip risks in wet or damp areas

Technical Information¹

SLIP RESISTANCE²

Dry > 40	EN 13036-4
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TEMPERATURE RESISTANCE

Up to 70°C

WATER PERMEABILITY

Karsten test - Nil (Impermeable)

WEAR RESISTANCE

Class AR1	EN 13892-4
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COMPRESSIVE STRENGTH

60 N/mm ²	BS 6319
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FLEXURAL STRENGTH

> 20 N/mm ²	BS 6319
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TENSILE STRENGTH

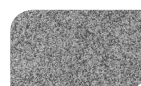
> 15 N/mm ²	BS 6319
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BOND STRENGTH

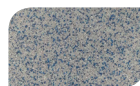
3,0 MPa	EN 13892-8
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SPEED OF CURE

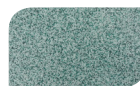
Full cure after 90 minutes



Grey 7100



Blue 7200



Green 7300



Yellow 7400



Red 7500



Cream 7700



White Grey 7001



Light Grey 7002



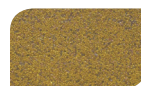
Mid Grey 7003



Dark Grey 7004



Black 7005



Golden Yellow 7006



Beige 7007



Biscuit 7008



Carmine Red 7009



Summer Green 7010



Concrete Grey 7011



Graphite Grey 7012



White Water 7013



Sky Blue 7014

Flowfast QuartzColor marking method:
The first digit in the color number is the size of the sand.
Each color is available in 3 sizes of sand. Sand no. 5 - size about 1.8 mm, sand No. 7 - size about 1.2 mm, sand No. 8 - size about 0.8 mm. For example, the Flowfast Quartz in Grey 5100 contains Ssnd no. 5 and the Peran STB in Grey 7100 - sand no. 7.

¹The figures in the table beside are typical properties achieved in laboratory tests – these results may vary depending on the conditions on the installation site.
²The final anti-slip properties of the floor are influenced by the application method, the size and shape of the aggregate used for the topcoat (aggregate recommendations available from Flowcrete Polska), the degree of abrasion, maintenance and the nature of the dirt.

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

Model Specification

System:	Flowfast Quartz
Finish:	Satin
Thickness:	Approx. 2,0-4,0 mm
Colour	According to the catalog
Producer:	Flowcrete Group Ltd
Supplier:	Flowcrete Polska Sp. z o.o
Telephone:	+48 22 879 89 07

Installation Service

The installation should be carried out by a Flowcrete approved contractors with a documented quality assurance scheme. Obtain details of our approved contractors by contacting Flowcrete Polska or enquiring via our website at www.flowcrete.com.pl.

Products Included in this System

Primer²:	Flowfast Standard Primer
Screed:	Flowfast Standard Binder Peran Sand
Sealer:	Flowfast Standard Seal

² If other resins are used contact Flowcrete Polska for further details.

Detailed application instructions are available upon request.

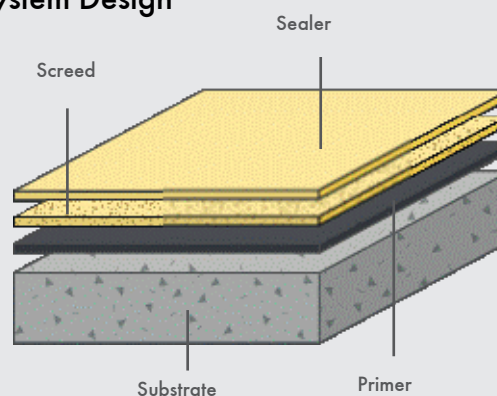
Substrate Requirements

Concrete or screed substrate should be class min. C20/25, a minimum bond strength of 1,5 MPa (pull-off test), surface even, clean, free from laitance, dust and other contamination. All damages in the substrate should be repaired prior to applying the flooring. The substrate should be dry to 95% RH as per BS 8204 and free from rising damp and ground water pressure. In case of higher humidity, one should use Hydraseal DPM/Flowfast Damp Primer as primer. Details to be found in the *Flowcrete Resin Flooring Substrate Requirements*.

Aftercare – Cleaning and Maintenance

Clean regularly manually or using a machine in conjunction with a mildly alkaline detergent. Flowcrete Flooring Cleaning Instruction available upon request.

System Design



Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless, impermeable surface with perfect adhesion to the substrate reduce the need for repairs and maintenance.

Complies with LEED EQ Credit 4.2. requirements: VOC content < 100 g/l.

Technical information, recommendations and instructions concerning the product use, storage and maintenance included in this System Data Sheet are based on Flowcrete Polska Sp. z o.o. (further related as „Flowcrete“) knowledge and experience, reflecting the best acknowledged way of using the material for a given moment. Taking into consideration other factors that are beyond the producer's control, including differences in quality of substrates, tools and other complementary materials, weather conditions, proper installation and also cleaning and maintenance, Flowcrete cannot take responsibility in case of failure to conform with information and instructions included in this System Data Sheet or, respectively, written recommendations from authorized Flowcrete representatives. One should always conform with up-to-date norms and building principles, and also safety, hygiene and health protection rules according to the information included in Material Safety Data Sheets and also on the products packaging. This System Data Sheet replaces all previous versions. In order to receive up-to-date System Data Sheets contact Flowcrete Polska

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