

Flowfast Quartz



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 RESISTANCE ²	
Dry > 40	EN 13036-4
TEMPERATURE RESISTANCE	
Up to +70°C	
WATER PERMEABILITY	
Karsten test - Nil (Impermeable)	
WEAR RESISTANCE	
Class AR 1	EN 13892-4
COMPRESSIVE STRENGTH	
60 N/mm ²	BS 6319
FLEXURAL STRENGTH	
20 N/mm ²	BS 6319
TENSILE STRENGTH	
15 N/mm ²	BS 6319
BOND STRENGTH	
> 1,5 MPa	EN 1542

SPEED OF CURE	
Full cure after 90 minutes	



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

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 CPG Eastern Europe), the degree of abrasion, maintenance and the nature of the dirt.

Model Specification

System:	Flowfast Quartz
Finish:	Satin
Thickness:	Approx. 2,0-4,0 mm
Colour:	According to the catalog
Producer:	CPG Europe
Supplier:	Tremco CPG Poland 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 CPG Eastern Europe 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 CPG Eastern Europe for further details.

Detailed application instructions are available upon request.

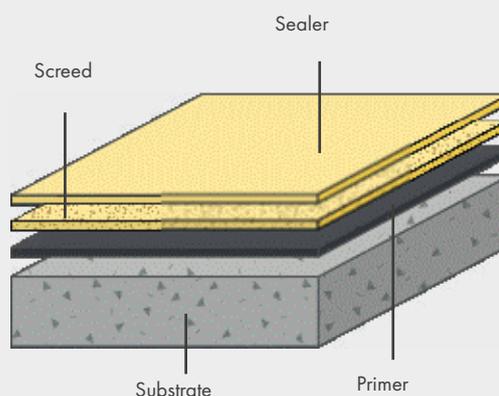
Substrate Requirements

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 < 50 g/l.

Technical information, recommendations and instructions concerning the product use, storage and maintenance included in this System Data Sheet are based on Tremco CPG Poland Sp. z o.o. (further related as „CPG Polska”) 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, CPG Polska 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 CPG Polska 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 CPG Polska.

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