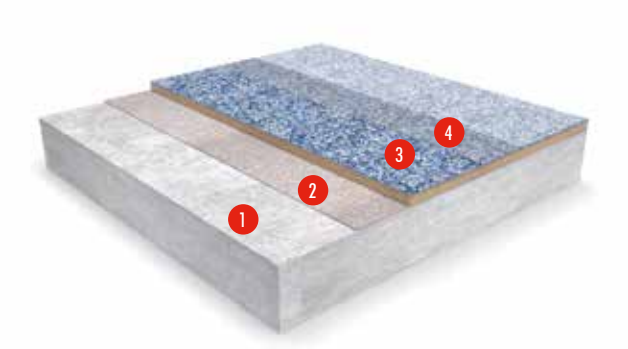
Flowcrete
for the world at your feet

MMA

Flowfast BC (4-6 mm)

A hard wearing, decorative MMA resin floor finish made up of coloured stable quartz granules encapsulated in a clear acrylic resin binder.



1. Prepared Substrate
2. Flowfast Primer, scattered Natural Quartz
3. Flowfast Bodycoat, scatter Coloured Quartz
4. Flowfast Sealer

Rapid Installation:
MMA catalyst speeds up cure time, reducing construction schedules.

Slip Resistant:
Impressive anti slip profile in dry and wet conditions.

Hard Wearing:
Withstands impact, a variety of traffic conditions and UV exposure.

FIRE RESISTANCE	
EN 13501-1	C_{fl}-s1
TEMPERATURE RESISTANCE	
Tolerant of sustained temperature up to 70°C	
WEAR RESISTANCE	
EN 13892-4	AR0.5 (≤ 50 µm)
BOND STRENGTH	
EN 13892-8	B2.0 (≥ 2.0 MPa)
IMPACT RESISTANCE	
EN ISO 6272-1	IR4 (4Nm)
SLIP RESISTANCE*	
EN 13036-4 (Quartz 0.3-0.7)	Dry >40 low slip potential Wet >40 low slip potential

SPEED OF CURE**	20°C
Walk on	1 hr
Full Traffic	2-3 hrs
Full Chemical Cure	2-3 hrs

The figures above are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.



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

CE	21	
	EN 13813	EN 1504-2

Model Specification

System	Flowfast BC
Finish	Satin
Thickness	4-6 mm

Preparatory work and application in accordance with manufacturer's instructions.

Products Included In This System

Primer	Flowfast 101 Standard Primer **or** Flowfast 107 Ceramic-Metal Primer **or** Flowfast 108 Damp Primer @ 0.3-0.5 kg/m^2
Scatter	Natural Quartz 0.3-0.7 mm: 0.3 kg/m^2
Bodycoat	Mix 1 part weight Flowfast 205 Standard Binder to 2 parts of SNL or LDE Filler. Overall rate is @ 4.5 kg/m^2 (for approx 3 mm)
Scatter	Coloured Quartz 0.3 - 0.7 mm @ 3kg/m^2
Sealer	Flowfast 304 Standard Seal or Flowfast 305 Standard Seal LV or Flowfast 319 Flexible Seal @ 0.6-0.75 kg/m^2 (applied in 2 coats) depending on desired profile and size of scattered quartz

The given amounts of resin and quartz sand are average values. The exact consumption depends on substrate conditions. These amounts refer to application at +20 °C.

It should be noted that the amount of catalyst powder to be added depends upon the application temperature. For more information see the TDS of the product.

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm^2, free from laitence, dust and other contamination. Substrate should be dry to 92 % RH as per BS8203 (5.5% on TRAMEX scale). Flowfast 108 Damp Primer can be used for substrates up to 97% RH (6% on TRAMEX scale, surface dry).

Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme. For details of our licensed contractors, contact your local CPG office. Detailed application instructions are available upon request.

Aftercare, Cleaning & Maintenance

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

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 and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by CPG staff and fully trained application teams.

Important Notes

CPG products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

*The slipperiness of flooring materials can change significantly due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/or surface contaminants (wet or dry). Textured systems are recommended to meet slip resistance value requirements for wet conditions and/ or surface contaminants (wet or dry). Please contact our Technical Department for further details and specifications.

**Cure times at temperatures between 0–30°C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local CPG Technical Department.

Tremco CPG'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. Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Tremco CPG constitute potential options only and do not constitute nor replace professional advice in such regard. Tremco CPG recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

System Datasheet written for Tremco CPG. Please consult Technical Team in your own country region for specific details. [04/11/26]

TREMCO Construction Products Group

Tremco CPG
Address Town City Postcode United Kingdom
Tel: +44 1234 567 890 Email: hello@emailaddress.com