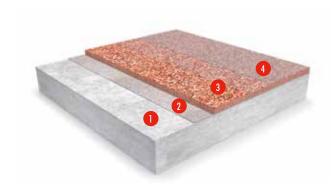


# Flowfast TR (4-5 mm)

A trowel-applied, wear resistant and fast cure MMA flooring system with a robust decorative quartz finish.



- Prepared Substrate
- 3 Flowfast Bodycoat
- Plowfast Primer, scattered Natural Quartz
- Flowfast Sealer



MMA catalyst speeds up cure time, reducing construction schedules.



Impressive anti slip profile in dry conditions.

Hard Wearing:
Withstands impact, medium to heavy loaded traffic conditions and UV exposure.

Easy to Clean:
Combination of light anti-slip profile and seamless, hygienic finish that is easy to clean and maintain.

FIRE RESISTANCE		
EN 13501-1	C <sub>ff</sub> -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	IR20 (20 Nm)	

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

The figures above are typical properties achieved in laboratory tests at  $20^{\circ}\text{C}$  and at 50% Relative Humidity.

\*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.



Red Yellow 301 104

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

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7	EN 13813	EN1504-2

# **Model Specification**

System	Flowfast TR
Finish	Satin
Thickness	4-5 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 <sup>2</sup>
Scatter	Natural Quartz 0.3-0.7 mm: 0.3 kg/m²
Bodycoat	Mix 2 parts weight Flowfast 205 Standard Binder to 6 parts of Coloured Quartz 0.3-1.2 mm Overall rate @ 8.0 kg/m² (for approx. 4 mm)
Scatter	Flowfast 304 Standard Seal or Flowfast 305 Standard Seal LV or Flowfast 319 Flexible Seal @ 0.2 kg/m² per coat (2 coats)

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<sup>2</sup>, 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.

Tremco CPG UK Ltd 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 UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Tremco CPG UK Ltd 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 UK Ltd. Please consult Technical Team in your own country region for specific details. [02/10/23, 01 UK]

