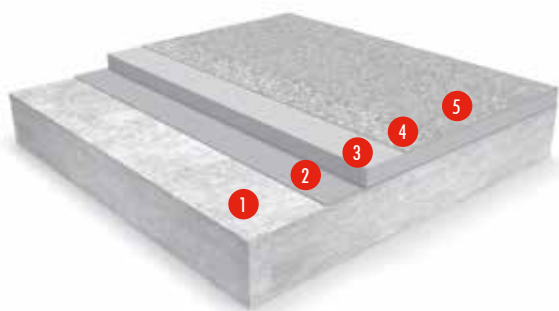


Flowfresh SRQ UV (5–6 mm)

A decorative slurry-broadcast polyurethane resin floor screed system with coloured stable quartz granules encapsulated in a UV resistant binder.



- 1 Prepared Substrate
- 2 Primer
- 3 Flowfresh SL or MF
- 4 Scattered Coloured Quartz
- 5 Flowcoat PA302



Hard Wearing:

Withstands impact and a variety of traffic.



Chemical Resistant:

Resistant to most salts, oils, fats and diluted organic and inorganic acids.



Slip Resistant:

Positively textured profile to minimise slip risks in wet or damp areas.



Easy to Clean:

Easy to clean and sterilise surfaces, due to minimal joints.

| FIRE RESISTANCE | |
|---|----------------------------|
| EN 13501-1 | E _{fl} |
| WEAR RESISTANCE | |
| EN 13892-4 | AR0.5 (≤ 50 μm) |
| BOND STRENGTH | |
| EN 13892-8 | B2.0 (≥ 2MPa) |
| IMPACT RESISTANCE | |
| EN ISO 6272 | IR20 (20 Nm) |
| TEMPERATURE RESISTANCE | |
| Tolerant to intermittent spillages up to 60°C or sustained heat from -20°C to 50°C. | |
| WATER PERMEABILITY | |
| Karsten test | Nil (Impermeable) |
| SLIP RESISTANCE* | |
| EN 13036-4 | Dry >40 low slip potential |
| COMPRESSIVE STRENGTH | |
| EN 13892-2 | >50 N/mm ² |
| FLEXURAL STRENGTH | |
| EN 13892-2 | 20 N/mm ² |
| TENSILE STRENGTH | |
| BS 6319-7 | 12 N/mm ² |

| SPEED OF CURE | 10 °C | 20 °C | 30 °C |
|--------------------|--------|--------|--------|
| Light Traffic | 5 hrs | 2 hrs | 1 hrs |
| Full Traffic | 24 hrs | 6 hrs | 3 hrs |
| Full Chemical Cure | 7 days | 3 days | 2 days |

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



Red 301 Grey 704 Green 602 Cream 103



Blue 502 Yellow 104

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

Model Specification

| | |
|------------------|------------------|
| System | Flowfresh SRQ UV |
| Finish | Gloss |
| Thickness | 5 - 6 mm |

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

Products Included In This System

| | |
|---------------------------------|--|
| Primer | Flowprime @ 0.3 -0.5 kg/m ² When a DPM is required: Hydraseal DPM @ 0.5 kg/m ² When high heat resistance is critical: Flowfresh Primer @ 0.3 -0.5 kg/m ² or Scratchcoat (Flowfresh SL) @ 1.5 kg/m ² |
| For 5mm system | Topping: Flowfresh SL @ 5.7 kg/m ² Scatter: Coloured Quartz, size 8 (0.3 -0.8) @ 4 kg/m ² |
| For 6mm system | Topping: Flowfresh MF @ 8 kg/m ² Scatter: Coloured Quartz, size 8 (0.3 -0.8) @ 5 kg/m ² |
| Sealer (for 5 & 6mm) | Flowcoat PA302 @ 0.5 kg/m ² |

Detailed application instructions are available upon request.

Substrate Requirements

Flowfresh products are not suitable for application onto polymer modified self smoothing screed substrates. The compressive strength of concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust and other contamination. Check the relative humidity at ground level. Substrate humidity must not exceed 93% RH as per BS8203 (5.5% on Tramex scale) and be free from rising damp and ground water pressure otherwise the Flowprime must be substituted by Hydraseal DPM (surface dry). For areas where continual heat resistance (above 50°C) is critical, use Flowfresh Primer or Scratchcoat (Flowcrete SL or Flowfresh SL). The Flowfresh Primer or Scratchcoat are also suitable for substrates up to 97% RH as per BS8203 (6.0% on Tramex scale).

Installation Service

The installation should be carried out by a Tremco CPG approved contractor with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website www.flowcrete.eu

Aftercare, Cleaning & Maintenance

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

Note

No resin system is totally colour fast and may change colour over time (exhibits a yellowing effect). Colour change depends on the UV light and heat levels present and hence the rate of change cannot be predicted. Intensively coloured products (e.g. hair colourants, medical disinfectants etc.) and plasticizer migration (e.g. from rubber tyres) can lead to irreversible discolouration in the surface. Please contact our Technical Services Department for further advice.

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 Tremco CPG staff and fully trained and experienced contractors.

* 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 Advisors for further details and specifications.

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. [28/11/23, 01 UK]