FLOWFAST

- A range of decorative acrylic resin floor coatings containing a powerful methyl methacrylate (MMA) catalyst that can cut floor cure times down to just two hours.
Flowfast Technical Profile

Ready to use just two hours after application, Flowcrete’s speediest flooring solution delivers unrivalled installation and cure times as well as an eye-catching finish.

Available in a creative mix of colours and finishes, Flowfast is well-suited to the commercial sector, where it has been gaining speed at a number of airports, shopping centres, residential developments, underground rail stations, stadia buildings and arena complexes across the globe.

Offering chemical, wear and slip resistance, Flowfast is also a popular choice with the food processing, mechanical, chemical and electronic goods industries where it’s seamless, durable finish offers an excellent platform for hygiene and heavy industry.

Application Suitability

Chemical Resistance
Flowfast Terrosso (3 mm)

A seamless, decorative, durable MMA floor finish that delivers a fast track transformation for commercial and industrial environments.

Comprising a blend of flakes in a choice of swatches, Flowfast Terrosso offers extensive design potential with an attractive finish.

- Rapid installation and cure times
- Seamless hygienic finish
- Hard wearing and abrasion resistant

Technical Profile

<table>
<thead>
<tr>
<th>TEMPERATURE RESISTANCE</th>
<th>Tolerant of sustained temperatures up to 50°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABRASION RESISTANCE</td>
<td>BS8204-2  Class AR2</td>
</tr>
<tr>
<td>WATER PERMEABILITY</td>
<td>Karsten Test  Nil (Impermeable)</td>
</tr>
<tr>
<td>BOND STRENGTH</td>
<td>&gt;1.5 MPa*</td>
</tr>
<tr>
<td>IMPACT RESISTANCE</td>
<td>ISO6272 (1 kg)  &gt;1.8 m</td>
</tr>
<tr>
<td></td>
<td>ISO6272 (2 kg)  &gt;1.5 m</td>
</tr>
<tr>
<td>SPEED OF CURE (PER LAYER)</td>
<td>Full Traffic &amp; Chemical Cure</td>
</tr>
</tbody>
</table>

*Assumes concrete compressive strength is greater than 25 N/mm²

Standard Colours

- Domino
- Cobblestone
- Quicksilver
- Scarlett
- Desert Tan
- Ice Blue
- Green Bay
- Midnight

The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.
Flowfast Quartz Scatter (3 mm)

A hard-wearing, decorative, fast curing MMA resin floor topping made up of colour stable quartz granules in a clear resin binder.

Ideal for use in both commercial and industrial environments, Flowfast Quartz Scatter will stand up to any area of heavy traffic.

- **Rapid installation and cure times**
- **Traffic, impact and chemical resistance**
- **Attractive, decorative finish**

**Technical Profile**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TEMPERATURE RESISTANCE</strong></td>
<td>Tolerant of sustained temperatures up to 70°C</td>
</tr>
<tr>
<td><strong>ABRASION RESISTANCE</strong></td>
<td>BS8204-2 Class AR1</td>
</tr>
<tr>
<td><strong>WATER PERMEABILITY</strong></td>
<td>Karsten Test Nil (Impermeable)</td>
</tr>
<tr>
<td><strong>SLIP RESISTANCE</strong></td>
<td>BS 7976-2 (Pendulum Slip Test) Dry 80 Wet 60</td>
</tr>
<tr>
<td><strong>IMPACT RESISTANCE</strong></td>
<td>ISO6272 (1 kg) &gt; 1.8 m</td>
</tr>
<tr>
<td></td>
<td>ISO6272 (2 kg) &gt; 1.5 m</td>
</tr>
<tr>
<td><strong>SPEED OF CURE (PER LAYER)</strong></td>
<td>Full Traffic &amp; Chemical Cure 1 Hour</td>
</tr>
</tbody>
</table>

**Standard Colours**

- Sandstone
- Chestnut
- Gingerbread
- Dynamic Blue
- Emerald Green
- Scarlet Red
- Light Grey
- Dark Grey
- Charcoal

The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.
Flowfast Quartz (4 mm)

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

Flowfast Quartz has been developed to enable very fast track applications, typically 90 minutes installation time to receive full traffic, therefore dramatically reducing down time.

- **Rapid installation and cure times**
- **Flexible application on various substrates**
- **Seamless hygenic finish**

### Technical Profile

**TEMPERATURE RESISTANCE**
Tolerant of sustained temperatures up to 70°C

**ABRASION RESISTANCE**
BS8204-2 Class AR1

**WATER PERMEABILITY**
Karsten Test Nil (Impermeable)

**CHEMICAL RESISTANCE**
Good resistance to tea, coffee, cola, soaps and bleach

**COMPRRESSIVE STRENGTH**
BS6319 60 N/mm²

**IMPACT RESISTANCE**
ISO6272 (1 kg) >1.8 m
ISO6272 (2 kg) >1.5 m

**SPEED OF CURE (PER LAYER)**
Full Traffic & Chemical Cure 1 Hour

### Standard Colours

- Sandstone
- Chestnut
- Gingerbread
- Dynamic Blue
- Emerald Green
- Scarlet Red
- Light Grey
- Dark Grey
- Charcoal

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

For a full Technical Profile, contact your local Technical Department.
Flowfast Rapid Transit SR (5 mm)

A fast track and fire resistant acrylic resin based flooring system that contains natural quartz aggregates, ideal for areas with heavy foot traffic.

Flowfast Rapid Transit SR offers a joint-free and positively textured coloured floor finish with exceptional chemical, wear and slip resistance.

- **Rapid installation and cure times**
- **Fire resistant**
- **Excellent resistance to UV light**
### System Products

<table>
<thead>
<tr>
<th>Description</th>
<th>Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flowfast Standard Primer</strong></td>
<td>A 2-component low viscosity MMA based primer for concrete and cementitious substrates. Used for priming concrete, screeds and wood, prior to the installation of Deckshield Rapide or Flowfast resins.</td>
</tr>
<tr>
<td><strong>Flowfast Asphalt Primer</strong></td>
<td>A 2-component low viscosity MMA based primer for filled asphalt and bitumen substrates. Used for priming asphalt or bitumen screeds prior to the installation of Flowfast resins.</td>
</tr>
<tr>
<td><strong>Flowfast Ceramic / Metal Primer</strong></td>
<td>A 2-component low viscosity MMA based primer for metal and ceramic tile substrates. Used for priming metal and ceramic substrates prior to the installation of Deckshield Rapide or Flowfast resins. Not suitable for non-ferrous metals and Zinc.</td>
</tr>
<tr>
<td><strong>Flowfast Damp Primer</strong></td>
<td>A 2-component low viscosity MMA based primer designed for damp cementitious substrates. Used for priming damp concrete and screeds prior to the installation of Deckshield Rapide or Flowfast resins.</td>
</tr>
<tr>
<td><strong>Flowfast Standard Binder</strong></td>
<td>A 2-component, clear, medium viscosity MMA based binder for Flowfast floor coatings. Used as a binder, primarily in Flowfast systems with decorative aggregates and flakes.</td>
</tr>
<tr>
<td><strong>Flowfast SL Binder</strong></td>
<td>A 2-component, clear, medium viscosity MMA based binder with improved flow properties for self smoothing Flowfast floor coatings. Used only as part of the Flowfast SL system.</td>
</tr>
<tr>
<td><strong>Flowfast Flexible Binder</strong></td>
<td>A 2-component, clear, medium viscosity MMA based elasticized binder for use with Flowfast floor coatings. Used as a binder in the formulation of flexible membranes and coating systems that are to be exposed to sub zero temperatures.</td>
</tr>
<tr>
<td><strong>Flowfast Cove Mix</strong></td>
<td>A 2-component, clear, thixotropic MMA based binder for cove details. Used with Flowfast resins containing quartz aggregates as a binder on cove details. Systems using Flowfast Cove Mix must always be treated with a Flowfast sealer.</td>
</tr>
<tr>
<td><strong>Flowfast Standard Seal</strong></td>
<td>A 2-component, UV-resistant, low viscosity MMA based sealer for Flowfast floor coatings. Used as a general purpose sealer for smooth or lightly textured profiles, primarily in Flowfast systems with decorative aggregates and flakes.</td>
</tr>
<tr>
<td><strong>Flowfast Flexible Seal</strong></td>
<td>A 2-component, elastified, UV-resistant, low viscosity MMA based sealer for Flowfast floor coatings. Used on elasicised Flowfast floor coatings or for outdoor applications.</td>
</tr>
<tr>
<td><strong>Flowfast Cleaner</strong></td>
<td>A clear liquid smoothing aid for the application of Flowfast mortar coatings. Used to moisten the trowel during application of Flowfast mortar coatings. The product is also an excellent agent for cleaning application tools.</td>
</tr>
<tr>
<td><strong>Flowfast F1 Repair Mortar - Cold Grade</strong></td>
<td>A 2-component, ready to use, repair mortar, based on MMA resin - designed for cementitious substrates that have a RH up to 97% (to BS 8204). Used to repair damages, holes and imperfections in concrete substrates. Can be used in machine bases, joint arises, drill and bolt holes.</td>
</tr>
</tbody>
</table>
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