

Flowcrete
for the world at your feet

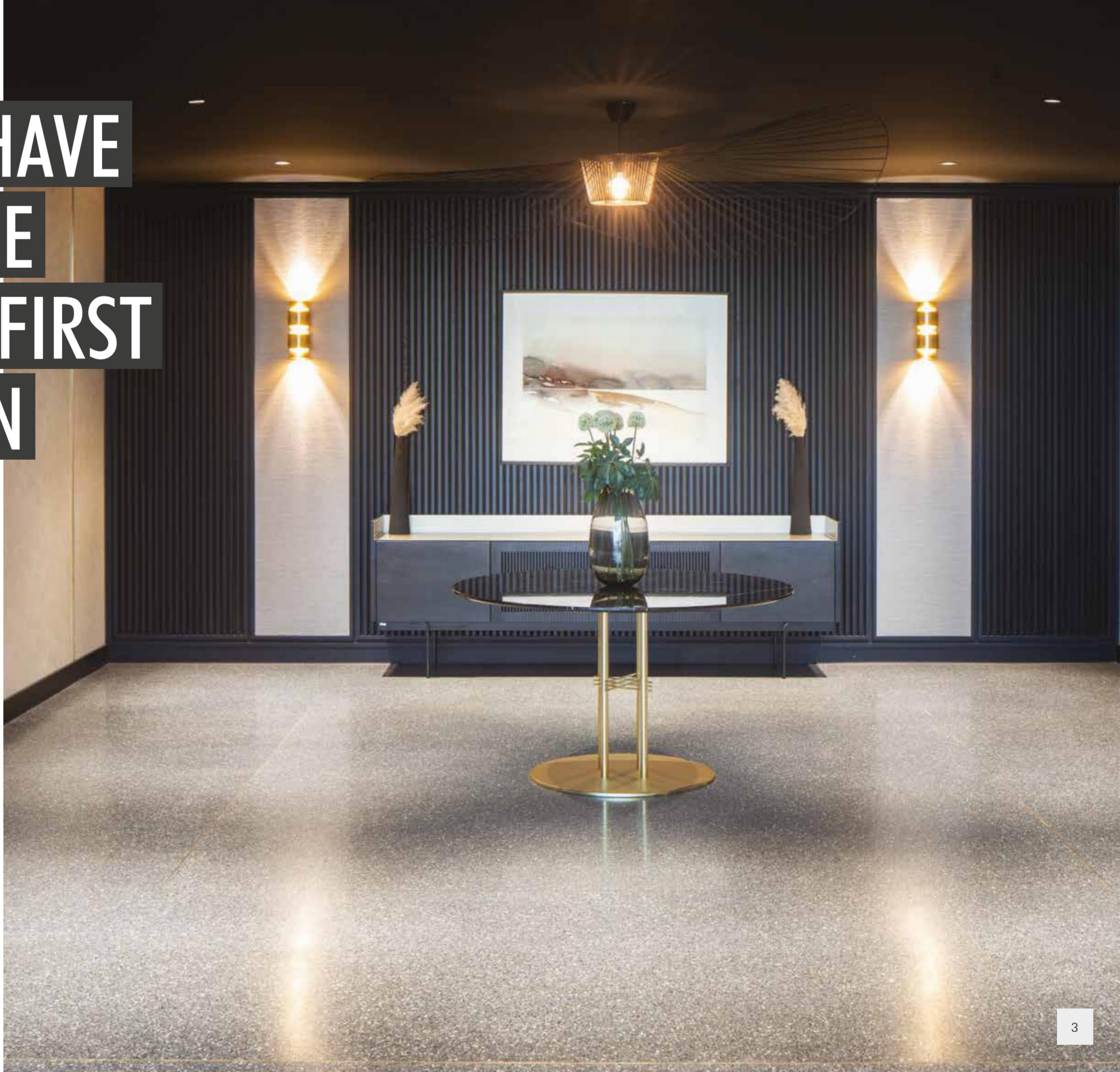
MONDECO SEAMLESS TERRAZZO

A new collection for lovers of
beauty and performance in flooring.

YOU ONLY HAVE ONE CHANCE TO MAKE A FIRST IMPRESSION

In this brochure

- 4 Who we are – Flowcrete, a brand of Construction Products Group Europe
- 6 About Mondeco
- 8 The New collection – 32 new standard designs to fall in love with
- 10 Limitless Creativity
- 12 Technical Information
- 22 About Construction Products Group Europe



WHO WE ARE

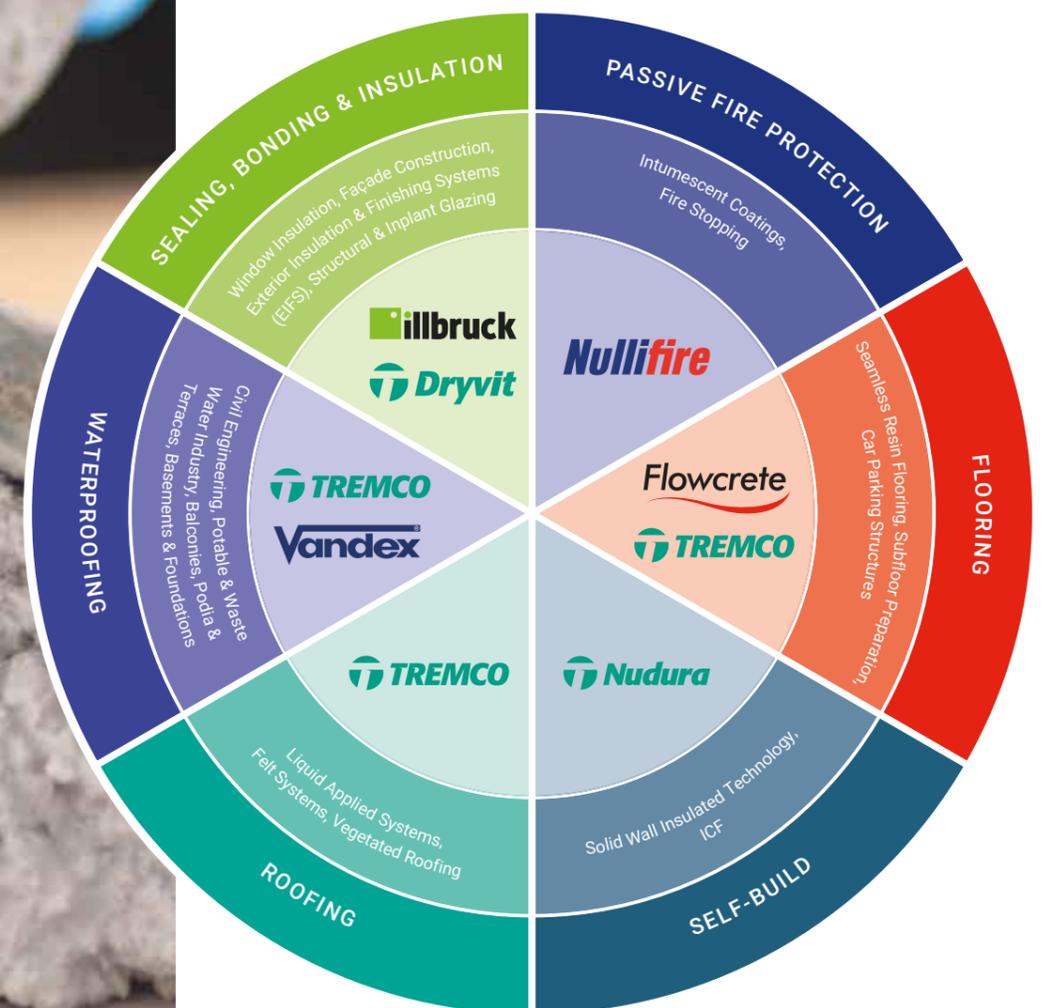
Flowcrete started in 1982 with the creation of a new resin flooring solution that could withstand the rigorous challenges of manufacturing facilities. From a family business at the heart of England, we have evolved to become a world leader in the manufacture of seamless industrial and commercial flooring.

Our services include:

- Guidance and expert advice in the selection of our standard designs and sample ordering
- Tailored specification for project-specific designs or application requirements
- Use of our Floorzone Solution, where we act as a single point of contact for all elements of your floor build-up, including screeds, damp proof membranes, underfloor heating, and high-performance floor finish properties
- Access to our CPG Approved Partner Network, who are highly skilled seamless terrazzo applicators and trained to correctly apply Mondeco
- RIBA approved CPDs. Book via cpguktraining@cpg-europe.com

Delivering world-class construction product solutions

Now part of Construction Products Group Europe, we work alongside global brands that offer solutions from joint sealing, bonding, and insulation, through to passive fire protection, waterproofing, and roofing, and ICFs. Our global product and service offer combined with the local knowledge and expertise of our teams, gives us a unique advantage to solve a wide array of different construction needs.



ABOUT MONDECO

Mondeco, known back in 1982 as 'Monodec', was the first high-performance flooring developed by British inventor, Peter Gibbins. It was built to withstand exposure to large quantities of sugar in the manufacturing process of a well-known chocolate bar in the UK and it kick-started the Flowcrete brand.

Fast-forward 40 years, and Mondeco now brings you a new formulation with superior UV stability, larger aggregates for extra visual impact, and a thinner option laid between 6–7 mm that is more affordable and easier to install.

With the perfect combination of durability and beautifully aesthetic finishes, we usually specify our Mondeco range for use in very high footfall areas such as retail, leisure, airports, and other transport facilities, as well as offices and high-end residential developments.



THE COLLECTION
NOW BRINGS YOU
32 NEW STUNNING
DESIGNS AS PART OF
ITS STANDARD RANGE.

Bespoke design

We believe a sophisticated and functional floor is a work of art.

When it comes to choosing a certain type of seamless terrazzo, we also believe there are two main elements to consider:

- 1) knowing the type, size and colour combination of aggregates that will work in the building's overall aesthetic and;
- 2) Exactly what you can expect from the floor's performance in the long-term.

Helping you harmonise all elements of your design with the right flooring style and technology is what we do best, with specification you can trust and samples you can test before making a final decision.

Our team has decades of experience in specifying terrazzo and can assist you in creating an entirely bespoke pattern.

Antimicrobial, anti-static, superior UV stability and super-fast curing time

More than just aesthetically pleasing, Mondeco is a high-performance floor system that also comes in fast-curing and electrostatic versions.

Mondeco TZ (page 20) is particularly popular in the Pharmaceutical sector, since it contains a silver ion antimicrobial additive (Polygiene®) proven to inhibit the growth of most types of harmful bacteria.

Mondeco Rapide (page 21), helps you fast-track your projects with its rapid curing formulation, which can be applied at low temperatures (-5°C), resulting in a non-porous and luxurious finish that can be trafficked after 1 hour, mechanically ground after 2-3 hours and reaches full chemical cure after 3 hours.

The electrostatic version of our terrazzo, **Mondeco ESD TZ (page 20)**, meets EN IEC 61340 anti-static requirements and is also resistant to temperatures of up to 120°C and suitable for steam cleaning.

Epoxy resin systems generally have poor UV colour stability, some are better than others, but they are inferior to acrylic resin technology. Due to the nature of the acrylic MMA resin chemistry in our Mondeco formulation, it offers superior UV stability and stain-resistance. The polyaspartic protective layer protects beyond that of impregnating sealers and wax polishes used with standard epoxy terrazzo systems.

Specified the world-over, **Mondeco Arctic (page 21)** uses a white binder with a blend of light-coloured aggregates, such as white marble. New for 2022, it sees a new design added to the collection named, 'Snow'.

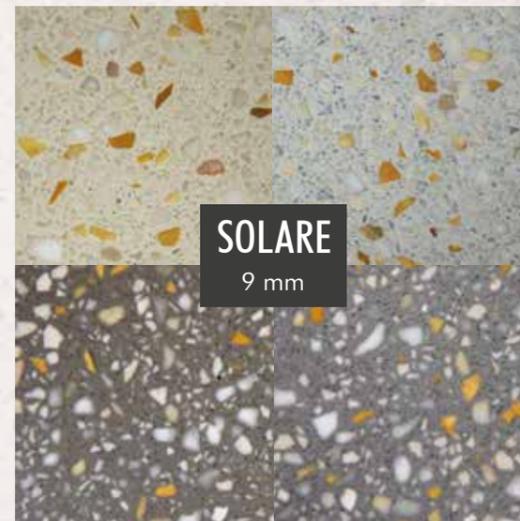
THE NEW COLLECTION

The finest outcome of our relentless efforts for quality, beauty, and performance in flooring.

Named with Italian words that best describe the character of the aggregates we chose, it pays homage to the origins of terrazzo. Terrazzo flooring dates to Ancient Italy where its vibrant, wear-resistant, and flexible qualities were popular with forward-thinking flooring designers.

These are the most cherished and specified combinations of colour and aggregate we have worked on based on feedback from specifiers and interior designers. It includes larger aggregates for a more rustic look, which is superior in quality and more visually reliable than polished concrete.

We challenge you not to fall in love with one of these 32 designs made of four standard RAL colours and decorative aggregates.



LIMITLESS CREATIVITY

With a rich variety of colourful and decorative aggregates, seamless terrazzo is the ideal choice if you wish to transform a simple entryway or corridor into a space of power and elegance.

Mondeco can be installed in a variety of complicated patterns and precision cut forms using brass or aluminium trims, which are laid on the surface of the floor in a matrix that designates each area of the design.

It is so adaptable, it can be pre-cast in different moulds and shapes to create stair treads and risers, allowing for a seamless transition between the floor and wall.



Metal trim Mondeco



Metal trim Mondeco

TECHNICAL INFORMATION

Mondeco Scintilla

(6-7 mm nominal)

A sparkly and attractive seamless epoxy resin terrazzo floor finish that uses a blend of mirrored and clear glass chippings.

- Attractive:** Extensive and flexible design to deliver the wow-factor underfoot.
- Seamless Finish:** Except for underlying slab joints and edging detail trim.
- Resistant:** Abrasion and superior UV light resistance to minimise yellowing.
- Maintainable Finish:** Provides a maintainable, high gloss finish with a long-lasting life span.
- Temperature Resistant:** Tolerant of sustained temperatures up to 60°C.



Scintilla 1013 Scintilla 7035 Scintilla 7037 Scintilla 7039

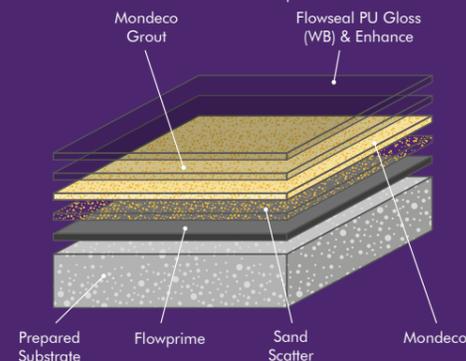
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

REACTION TO FIRE				
EN 13501-1	B _{fl} -s1			
WEAR RESISTANCE				
EN 13892-4	Max. wear depth <50 µm Class AR0.5			
BOND STRENGTH				
EN 13892-8	>2.0 N/mm ² Class B2.0			
IMPACT RESISTANCE				
EN ISO 6272	10 Nm Class IR10			
COMPRESSIVE STRENGTH				
EN 13892-2	>55 N/mm ²			
FLEXURAL STRENGTH				
EN 13892-2	>20 N/mm ²			
TENSILE STRENGTH				
BS 6319-7	>10 N/mm ²			
WATER PERMEABILITY				
Karsten test	Nil (Impermeable)			
SLIP RESISTANCE*** <small>(in accordance with HSE & UK SRG guidelines)</small>				
EN 13036-4 / BS 7976-2 <small>(typical values for 4-S rubber slider)</small>	Dry >40 low slip potential			
BS 8204-6/FERFA				
Type 8				
SPEED OF CURE**		10°C	20°C	30°C
Light Traffic	24 hrs	16 hrs	10 hrs	
Full Traffic	72 hrs	48 hrs	36 hrs	
Full Chemical Cure	12 days	7 days	7 days	

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

*** 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.

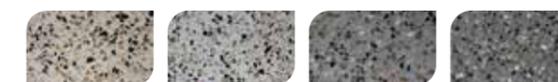


Mondeco Sotille

(6-7 mm nominal)

An aesthetically pleasing and subtle seamless epoxy resin terrazzo floor finish that uses a blend of marble chippings.

- Attractive:** Extensive and flexible design to deliver the wow-factor underfoot.
- Seamless Finish:** Except for underlying slab joints and edging detail trim.
- Abrasion Resistant:** Holds its own against high levels of sustained pedestrian traffic.
- Maintainable Finish:** Provides a maintainable, high gloss finish with a long-lasting life span.
- Temperature Resistant:** Tolerant of sustained temperatures up to 60°C.



Sotille 1013 Sotille 7035 Sotille 7037 Sotille 7039

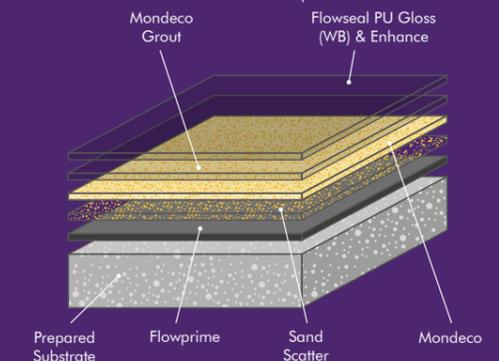
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

FIRE RESISTANCE				
EN 13501-1	B _{fl} -s1			
WEAR RESISTANCE				
EN 13892-4	Max. wear depth <50 µm Class AR0.5			
BOND STRENGTH				
EN 13892-8	>2.0 N/mm ² Class AR0.5			
IMPACT RESISTANCE				
EN ISO 6272	10 Nm Class IR10			
COMPRESSIVE STRENGTH				
EN 13892-2	>55 N/mm ²			
FLEXURAL STRENGTH				
EN 13892-2	>20 N/mm ²			
TENSILE STRENGTH				
BS 6319-7	>10 N/mm ²			
WATER PERMEABILITY				
Karsten test	Nil (Impermeable)			
SLIP RESISTANCE*** <small>(in accordance with HSE & UK SRG guidelines)</small>				
EN 13036-4 / BS 7976-2 <small>(typical values for 4-S rubber slider)</small>	Dry >40 low slip potential			
BS 8204-6/FERFA				
Type 8				
SPEED OF CURE**		10°C	20°C	30°C
Light Traffic	24 hrs	16 hrs	10 hrs	
Full Traffic	72 hrs	48 hrs	36 hrs	
Full Chemical Cure	12 days	7 days	7 days	

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

*** 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.

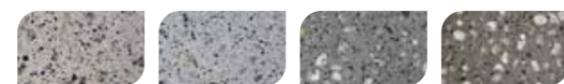


Mondeco Granito

(7 mm nominal)

A decorative and hygienic epoxy terrazzo floor finish containing granite and quartz aggregates.

-  **Attractive:**
Extensive and flexible design to deliver the wow-factor underfoot.
-  **Seamless Finish:**
Except for underlying slab joints and edging detail trim.
-  **Abrasion Resistant:**
Holds its own against high levels of sustained pedestrian traffic.
-  **Easy to Clean:**
Easy to clean and maintain, seamless surface with excellent life span.
-  **Temperature Resistant:**
Tolerant of sustained temperatures up to 60°C.



Granito 1013 Granito 7035 Granito 7037 Granito 7039

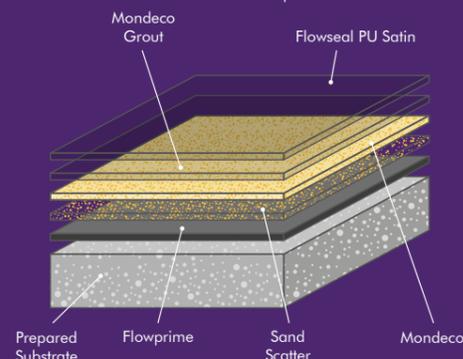
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

REACTION TO FIRE			
EN 13501-1	B _{fl} -s1		
WEAR RESISTANCE			
EN 13892-4	Max. wear depth <50 µm Class AR0.5		
BOND STRENGTH			
EN 13892-8	>2.0 N/mm ² Class B2.0		
IMPACT RESISTANCE			
EN ISO 6272	10 Nm Class IR10		
COMPRESSIVE STRENGTH			
EN 13892-2	>55 N/mm ²		
FLEXURAL STRENGTH			
EN 13892-2	>20 N/mm ²		
TENSILE STRENGTH			
BS 6319-7	>10 N/mm ²		
WATER PERMEABILITY			
Karsten test	Nil (Impermeable)		
SLIP RESISTANCE*** <small>(in accordance with HSE & UK SRG guidelines)</small>			
EN 13036-4 / BS 7976-2 <small>(typical values for 4-S rubber slider)</small>	Dry >40 low slip potential		
BS 8204-6/FERFA			
Type 8			
SPEED OF CURE**			
	10°C	20°C	30°C
Light Traffic	24 hrs	16 hrs	10 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	7 days

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

*** 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.

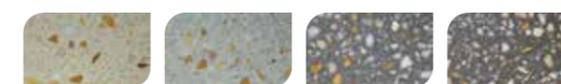


Mondeco Solare

(9 mm nominal)

A radiant-looking epoxy resin terrazzo floor finish that uses an attractive blend of yellow and orange toned marble chippings.

-  **Attractive:**
Extensive and flexible design to deliver the wow-factor underfoot.
-  **Seamless Finish:**
Except for underlying slab joints and edging detail trim.
-  **Abrasion Resistant:**
Holds its own against high levels of sustained pedestrian traffic.
-  **Maintainable Finish:**
Provides a maintainable, high gloss finish with a long-lasting life span.
-  **Temperature Resistant:**
Tolerant of sustained temperatures up to 60°C.



Solare 1013 Solare 7035 Solare 7037 Solare 7039

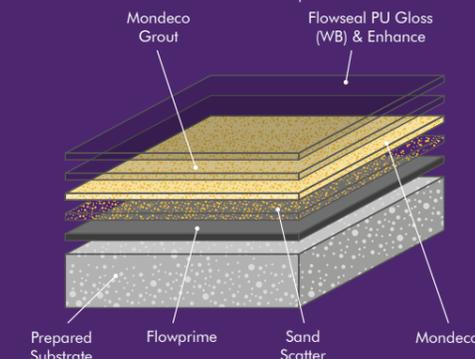
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

FIRE RESISTANCE			
EN 13501-1	B _{fl} -s1		
WEAR RESISTANCE			
EN 13892-4	Max. wear depth <50 µm Class AR0.5		
BOND STRENGTH			
EN 13892-8	>2.0 N/mm ² Class B2.0		
IMPACT RESISTANCE			
EN ISO 6272	10 Nm Class IR10		
COMPRESSIVE STRENGTH			
EN 13892-2	>55 N/mm ²		
FLEXURAL STRENGTH			
EN 13892-2	>20 N/mm ²		
TENSILE STRENGTH			
BS 6319-7	>10 N/mm ²		
WATER PERMEABILITY			
Karsten test	Nil (Impermeable)		
SLIP RESISTANCE*** <small>(in accordance with HSE & UK SRG guidelines)</small>			
EN 13036-4 / BS 7976-2 <small>(typical values for 4-S rubber slider)</small>	Dry >40 low slip potential		
BS 8204-6/FERFA			
Type 8			
SPEED OF CURE**			
	10°C	20°C	30°C
Light Traffic	24 hrs	16 hrs	10 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	7 days

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

*** 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.



Mondeco Moderno

(9 mm nominal)

A modern and stylish epoxy resin terrazzo floor finish that uses an attractive blend of marble chippings.



Attractive:

Extensive and flexible design to deliver the wow-factor underfoot.



Seamless Finish:

Except for underlying slab joints and edging detail trim.



Abrasion Resistant:

Holds its own against high levels of sustained pedestrian traffic.



Maintainable Finish:

Provides a maintainable, high gloss finish with a long-lasting life span.



Temperature Resistant:

Tolerant of sustained temperatures up to 60°C.



Moderno 1013 Moderno 7035 Moderno 7037 Moderno 7039

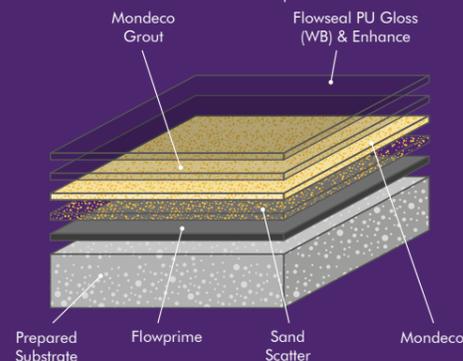
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

FIRE RESISTANCE			
EN 13501-1	B _{fl} -s1		
WEAR RESISTANCE			
EN 13892-4	Max. wear depth <50 µm Class AR0.5		
BOND STRENGTH			
EN 13892-8	>2.0 N/mm ² Class B2.0		
IMPACT RESISTANCE			
EN ISO 6272	10 Nm Class IR10		
COMPRESSIVE STRENGTH			
EN 13892-2	>55 N/mm ²		
FLEXURAL STRENGTH			
EN 13892-2	>20 N/mm ²		
TENSILE STRENGTH			
BS 6319-7	>10 N/mm ²		
WATER PERMEABILITY			
Karsten test	Nil (Impermeable)		
SLIP RESISTANCE*** <small>(in accordance with HSE & UK SRG guidelines)</small>			
EN 13036-4 / BS 7976-2 <small>(typical values for 4-S rubber slider)</small>	Dry >40 low slip potential		
BS 8204-6/FERFA			
Type 8			
SPEED OF CURE**			
	10°C	20°C	30°C
Light Traffic	24 hrs	16 hrs	10 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	7 days

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

*** 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.



Mondeco Esotico

(12 mm nominal)

A strikingly attractive epoxy resin terrazzo floor finish that uses a contemporary blend of marble chippings.



Attractive:

Extensive and flexible design to deliver the wow-factor underfoot.



Seamless Finish:

Except for underlying slab joints and edging detail trim.



Abrasion Resistant:

Holds its own against high levels of sustained pedestrian traffic.



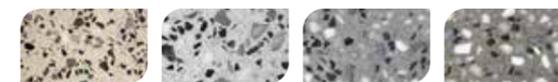
Maintainable Finish:

Provides a maintainable, high gloss finish with a long-lasting life span.



Temperature Resistant:

Tolerant of sustained temperatures up to 60°C.



Esotico 1013 Esotico 7035 Esotico 7037 Esotico 7039

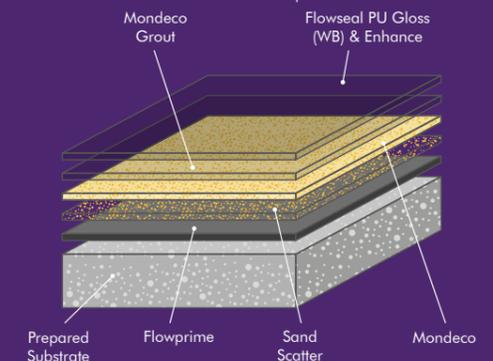
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

FIRE RESISTANCE			
EN 13501-1	B _{fl} -s1		
WEAR RESISTANCE			
EN 13892-4	Max. wear depth <50 µm Class AR0.5		
BOND STRENGTH			
EN 13892-8	>2.0 N/mm ² Class B2.0		
IMPACT RESISTANCE			
EN ISO 6272	10 Nm Class IR10		
COMPRESSIVE STRENGTH			
EN 13892-2	>55 N/mm ²		
FLEXURAL STRENGTH			
EN 13892-2	>20 N/mm ²		
TENSILE STRENGTH			
BS 6319-7	>10 N/mm ²		
WATER PERMEABILITY			
Karsten test	Nil (Impermeable)		
SLIP RESISTANCE*** <small>(in accordance with HSE & UK SRG guidelines)</small>			
EN 13036-4 / BS 7976-2 <small>(typical values for 4-S rubber slider)</small>	Dry >40 low slip potential		
BS 8204-6/FERFA			
Type 8			
SPEED OF CURE**			
	10°C	20°C	30°C
Light Traffic	24 hrs	16 hrs	10 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	7 days

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

*** 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.



Mondeco Romantico

(12 mm nominal)

A delightfully attractive epoxy resin terrazzo floor finish that uses a beautiful blend of marble chippings.



Attractive:

Extensive and flexible design to deliver the wow-factor underfoot.



Seamless Finish:

Except for underlying slab joints and edging detail trim.



Abrasion Resistant:

Holds its own against high levels of sustained pedestrian traffic.



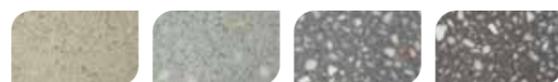
Maintainable Finish:

Provides a maintainable, high gloss finish with a long-lasting life span.



Temperature Resistant:

Tolerant of sustained temperatures up to 60°C.



Romantico 1013 Romantico 7035 Romantico 7037 Romantico 7039

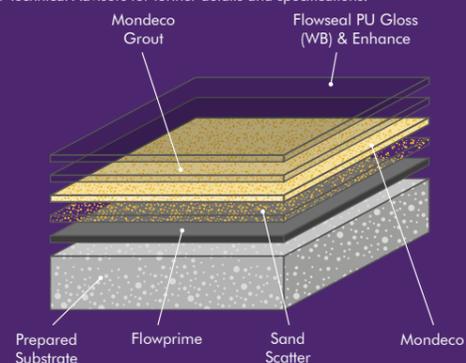
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

FIRE RESISTANCE	
EN 13501-1	B _{fl} -s1
WEAR RESISTANCE	
EN 13892-4	Max. wear depth <50 µm Class AR0.5
BOND STRENGTH	
EN 13892-8	>2.0 N/mm ² Class B2.0
IMPACT RESISTANCE	
EN ISO 6272	10 Nm Class IR10
COMPRESSIVE STRENGTH	
EN 13892-2	>55 N/mm ²
FLEXURAL STRENGTH	
EN 13892-2	>20 N/mm ²
TENSILE STRENGTH	
BS 6319-7	>10 N/mm ²
WATER PERMEABILITY	
Karsten test	Nil (Impermeable)
SLIP RESISTANCE*** <small>(in accordance with HSE & UK SRG guidelines)</small>	
EN 13036-4 / BS 7976-2 <small>(typical values for 4-S rubber slider)</small>	Dry >40 low slip potential
BS 8204-6/FERFA	
Type 8	
SPEED OF CURE**	
	10°C 20°C 30°C
Light Traffic	24 hrs 16 hrs 10 hrs
Full Traffic	72 hrs 48 hrs 36 hrs
Full Chemical Cure	12 days 7 days 7 days

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

*** 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.



Mondeco Naturale

(12 mm nominal)

A great alternative to polished concrete, this attractive epoxy resin terrazzo floor finish uses a rustic blend of marble chippings.



Attractive:

Extensive and flexible design to deliver the wow-factor underfoot.



Seamless Finish:

Except for underlying slab joints and edging detail trim.



Abrasion Resistant:

Holds its own against high levels of sustained pedestrian traffic.



Maintainable Finish:

Provides a maintainable, high gloss finish with a long-lasting life span.



Temperature Resistant:

Tolerant of sustained temperatures up to 60°C.



Naturale 1013 Naturale 7035 Naturale 7037 Naturale 7039

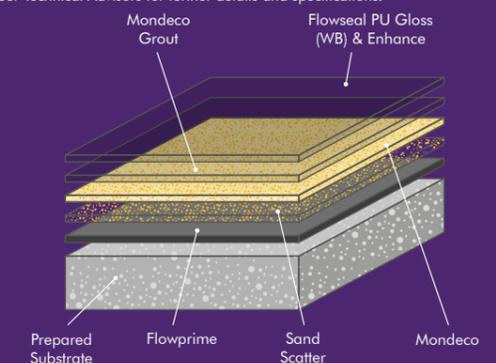
The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.

Technical Profile*

FIRE RESISTANCE	
EN 13501-1	B _{fl} -s1
WEAR RESISTANCE	
EN 13892-4	Max. wear depth <50 µm Class AR0.5
BOND STRENGTH	
EN 13892-8	>2.0 N/mm ² Class B2.0
IMPACT RESISTANCE	
EN ISO 6272	10 Nm Class IR10
COMPRESSIVE STRENGTH	
EN 13892-2	>55 N/mm ²
FLEXURAL STRENGTH	
EN 13892-2	>20 N/mm ²
TENSILE STRENGTH	
BS 6319-7	>10 N/mm ²
WATER PERMEABILITY	
Karsten test	Nil (Impermeable)
SLIP RESISTANCE*** <small>(in accordance with HSE & UK SRG guidelines)</small>	
EN 13036-4 / BS 7976-2 <small>(typical values for 4-S rubber slider)</small>	Dry >40 low slip potential
BS 8204-6/FERFA	
Type 8	
SPEED OF CURE**	
	10°C 20°C 30°C
Light Traffic	24 hrs 16 hrs 10 hrs
Full Traffic	72 hrs 48 hrs 36 hrs
Full Chemical Cure	12 days 7 days 7 days

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

*** 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.



Mondeco TZ (7 mm nominal)

A trowel-applied, granite filled antimicrobial treated and steam cleanable polyurethane.

- Polygiene®:** Contains a silver ion antimicrobial additive proven to inhibit the growth of most types of harmful bacteria.
- Temperature Resistant:** Resistant to temperatures of up to 120°C and suitable for steam cleaning.
- Chemical Resistant:** Protects against acids, alkalis, sanitisers, chemical solvents.

Mondeco ESD TZ (8 mm nominal)

A decorative, high temperature resistant, steam cleanable and antistatic polyurethane terrazzo.

- Polygiene®:** Contains a silver ion antimicrobial additive proven to inhibit the growth of most types of harmful bacteria.
- Temperature Resistant:** Resistant to temperatures of up to 120°C and suitable for steam cleaning.
- Highly Chemical Resistant:** Excellent all round chemical resistance.

Mondeco Rapide (8 mm nominal)

A 5 component, rapid curing resin terrazzo floor finish that provides a durable, non porous and luxurious finish.

- Attractive:** Extensive and flexible design to deliver the wow-factor underfoot.
- Quick & Flexible Installation:** Rapid curing and low temperature (-5°C) application.
- Resistant:** Abrasion and superior UV light resistance to minimise yellowing.

Mondeco Arctic (6-7 mm nominal)

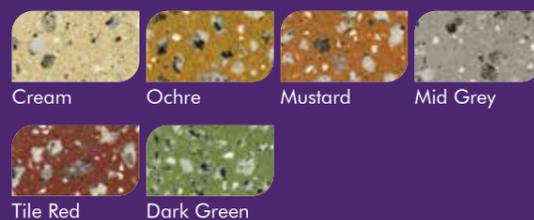
An elegant epoxy resin terrazzo floor finish that uses a mix of white binder and a blend of light coloured marble aggregates.

- Seamless Finish:** Except for underlying slab joints and edging detail trim.
- Resistant:** Abrasion and superior UV light resistance to minimise yellowing.
- Easy to Clean:** Easy to clean and maintain, seamless surface with excellent life span.

Technical Profile*

TEMPERATURE RESISTANCE (at 9 mm thickness)	
Tolerant up to 120°C (intermittent) or from -40°C to 105°C (sustained)	
REACTION TO FIRE	
EN 13501-1	B _{fi} -s1
WEAR RESISTANCE	
EN 13892-4	Max. wear depth <50 µm Class AR 0.5
IMPACT RESISTANCE	
EN ISO 6272	Class IR20
WATER PERMEABILITY	
Karsten test	Nil (Impermeable)
SLIP RESISTANCE** (in accordance with HSE and UKSRG guidelines)	
BS 7976-2 (typical values for 4-S rubber slider)	Dry >40 low slip potential

Standard Colours***



Technical Profile*

TEMPERATURE RESISTANCE (at 9 mm thickness)	
Up to 120°C (intermittent) or -40°C to 105°C (sustained)	
REACTION TO FIRE	
EN 13501-1	B _{fi} -s1
WEAR RESISTANCE	
EN 13892-4	Max. wear depth <50 µm Class AR0.5
IMPACT RESISTANCE	
EN ISO 6272	20 Nm Class IR20
WATER PERMEABILITY	
Karsten test	Nil (Impermeable)
SLIP RESISTANCE** (in accordance with HSE and UKSRG guidelines)	
BS 7976-2 (typical values for 4-S rubber slider)	Dry >40 low slip potential

Standard Colours***



Technical Profile*

FIRE RESISTANCE	
EN 13501-1	B _{fi} -s1
IMPACT RESISTANCE	
ISO 6272-1	10 Nm Class IR10
WEAR RESISTANCE	
EN 13892-4	Max. wear depth <5 µm Class AR0.5
TEMPERATURE RESISTANCE	
Tolerant of sustained temperatures up to 60°C	
SLIP RESISTANCE***	
EN 13036-4 / BS 7976-2 (typical values for 4-S rubber slider)	Dry >40 low slip potential (in accordance with HSE and UK SRG guidelines)
WATER PERMEABILITY	
Karsten test	Nil (Impermeable)

Standard Colours***



Technical Profile*

FIRE RESISTANCE	
EN 13501-1	B _{fi} -s1
WEAR RESISTANCE	
EN 13892-4	Max. wear depth <50 µm Class AR 0.5
IMPACT RESISTANCE	
EN ISO 6272	4 Nm Class IR4
WATER PERMEABILITY	
Karsten test	Nil (Impermeable)
SLIP RESISTANCE*** (in accordance with HSE and UKSRG guidelines)	
Method described in BS 7976-2 (typical values for 4-S rubber slider)	Dry >40 low slip potential

Standard Colours***



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

** 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.

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



CPG Europe manufactures high performance building materials in order to solve the complex challenges faced by today's construction industry. It is the home for multiple European construction product brands, including illbruck, Flowcrete, Nullifire, Tremco, Vandex and Dryvit. With over 1,400 employees across Europe, we are committed to shaping a world where buildings and structures save energy, last longer and exceed sustainability benchmarks.

From joint sealing, bonding and insulation through to passive fire protection, flooring, waterproofing and roofing solutions – the product brands housed within CPG Europe cover a wide array of different construction needs. Combined with the wealth of expertise, services and support we provide a truly unique offer – to make our customers more successful time after time.

CPG Europe is part of RPM International Inc. – one of the world's leading construction products companies for both the industrial and consumer segments.

CPG Europe's Core Values



Collaboration



Honesty & Integrity



Respect



Engagement



Sustainable

Europe's leading construction products brands...



Delivering World-Class Construction Product Solutions.

The product brands housed within CPG Europe cover a wide array of different construction needs and provide a wealth of complex services, support and systems that are rarely found together under one roof.



Sealing, bonding & insulation

Window Insulation, Façade Construction, Exterior Insulation & EIFS, Structural & Inplant Glazing



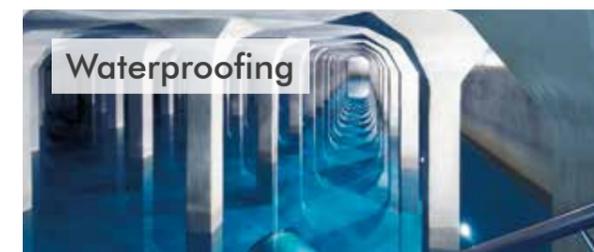
Passive fire protection

Intumescent Coatings, Fire Stopping



Flooring

Seamless Resin Flooring, Subfloor Preparation, Car Parking Structures



Waterproofing

Civil Engineering, Potable & Waste Water Industry, Balconies, Terraces, Basements & Foundations



Roofing

Liquid Applied Systems, Felt Systems, Vegetated Roofing

Flowcrete is proud to be a brand of



Tremco CPC UK Limited
Coupland Road
Hindley Green
WN2 4HT, UK

+44 (0) 1942 251400
hello@cpgeurope.com
www.cpg-europe.com



www.flowcrete.eu



[@flowcreteuk](https://twitter.com/flowcreteuk)



flooringuk@cpgeurope.com



allthingsflooring.com



youtube.com/flowcretetv



[/company/flowcrete](https://company/flowcrete)