

**Flowcrete**  
for the world at your feet



Combine colour, performance and design to deliver a durable floor finish in commercial venues and retail environments.

## COMMERCIAL FLOORING



## Application Suitability



Automotive Showrooms



Airports & Transport



Education & Offices



Retail Boutiques



Shopping Centres



Stadiums & Arenas

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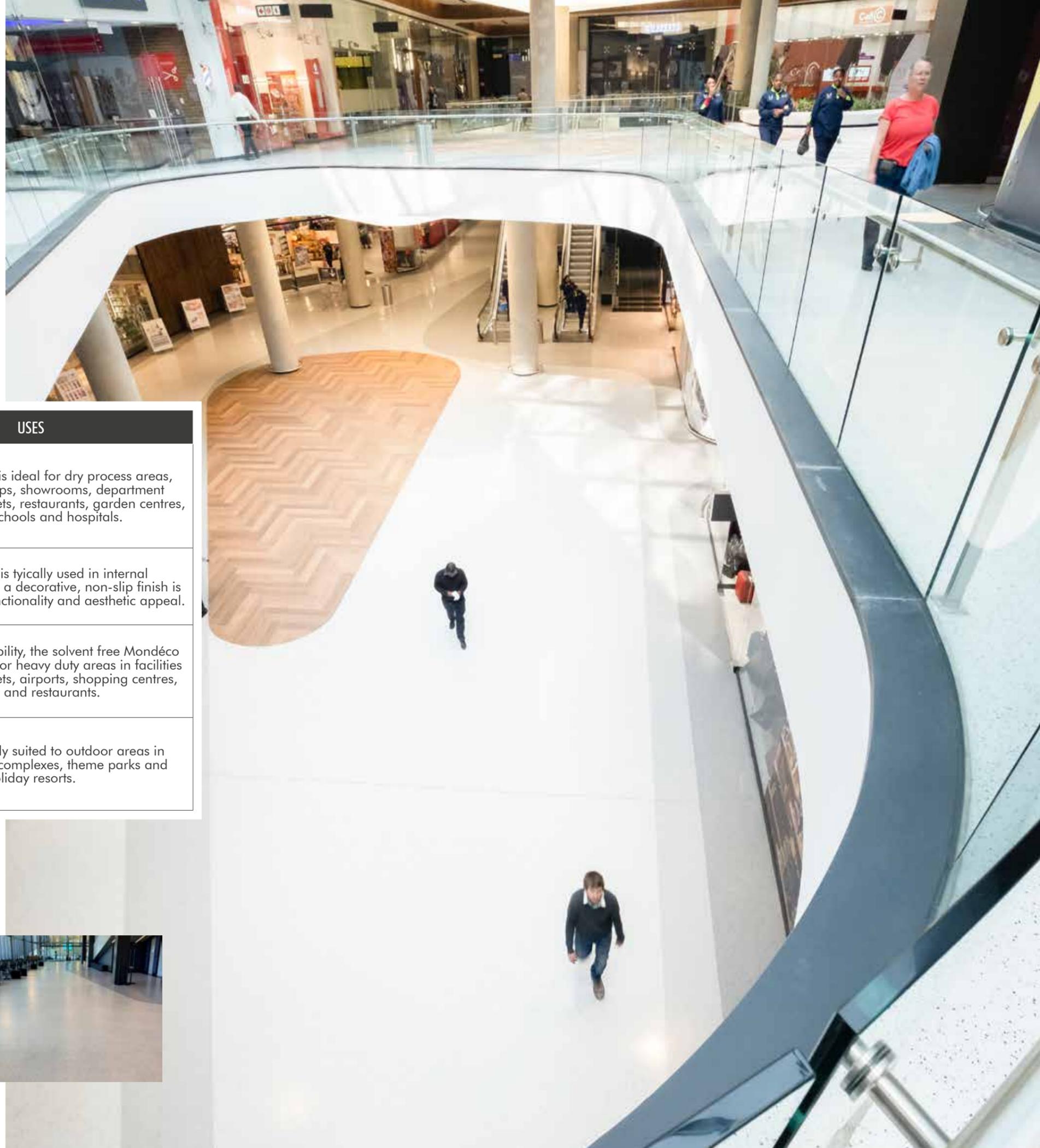
Flowcrete's Commercial Flooring range is designed to deliver exceptional aesthetic appeal without compromising on performance.

Available in a selection of attractive finishes including luxurious terrazzo, stone-look systems and visually engaging decorative blends, our seamless resin flooring solutions create an impressive and durable surface underfoot.

Formulated to withstand heavy foot traffic, regular cleaning and exposure to detergents and corrosive agents, these floors are ideal for busy public spaces where spillages and daily maintenance are expected. Additional benefits such as tailored slip resistance and versatile design options make them a smart and stylish choice for a wide variety of commercial environments.



# SYSTEM COMPONENTS

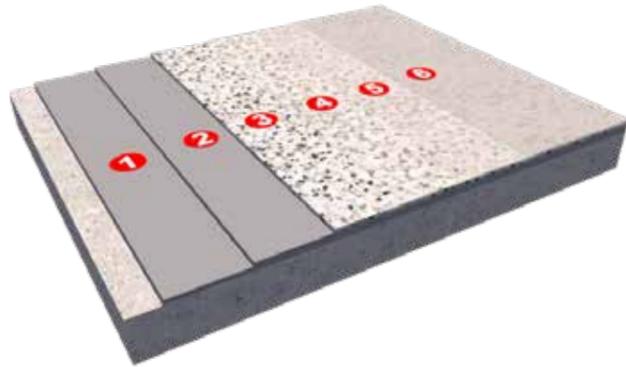


	DESCRIPTION	USES
Flowcoat Terroso	Flowcoat Terroso is a seamless, decorative flake floor finish suited to commercial applications. The system contains varying sizes of flakes scattered over a pigmented epoxy base coat and finished with a tough resistant clear sealer.	Flowcoat Terroso is ideal for dry process areas, public areas, shops, showrooms, department stores, designer outlets, restaurants, garden centres, airports, schools and hospitals.
Flowcoat SRQ	Flowcoat SRQ is a decorative epoxy resin-based flooring system featuring coloured quartz granules that delivers a non-slip platform underfoot.	Flowcoat SRQ is typically used in internal environments where a decorative, non-slip finish is essential for both functionality and aesthetic appeal.
Mondéco Terrazzo	Mondéco Terrazzo is suitable for public area environments where high end aesthetics and durability are of key concern.	With its design flexibility, the solvent free Mondéco Terrazzo is suitable for heavy duty areas in facilities such as supermarkets, airports, shopping centres, hotels, and restaurants.
Rustik UV	Designed to ensure that walkways and external concourse areas reflect the natural beauty of the outdoors.	Rustik UV is ideally suited to outdoor areas in leisure and retail complexes, theme parks and holiday resorts.



# SYSTEM BUILD UPS

## Flowcoat Terroso



A highly decorative flake resin based flooring system featuring light non-slip aggregates encapsulated in a clear satin sealer.

- |                 |                                   |
|-----------------|-----------------------------------|
| 1 Flowcoat OP   | 4 Satin Seal WB/Flowseal UV Satin |
| 2 Flowcoat OP   | 5 Aggregate                       |
| 3 Terroso Flake | 6 Satin Seal WB/Flowseal UV Satin |

Suitable for public areas, schools, cafés, boutiques, office receptions and foyers.



### Decorative:

Featuring decorative coloured acrylic flake blends within the resin matrix.



### Easy to Clean:

Seamless & hygienic finish is easy to clean & maintain.



### Non Slip:

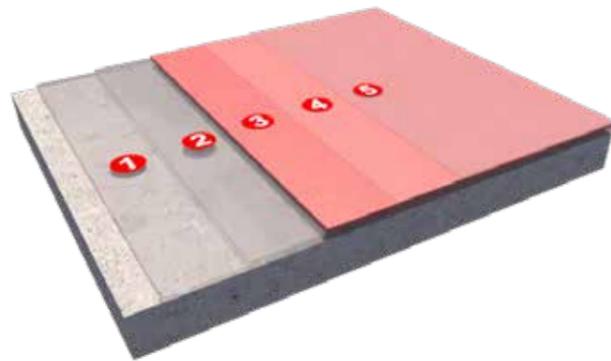
Textured aggregates provide a light non slip finish.



### Durable:

Hard wearing, durable and abrasion resistant.

## Flowcoat SRQ



A decorative epoxy resin-based flooring system featuring coloured quartz granules that provides a non-slip platform underfoot.

- |                   |                  |
|-------------------|------------------|
| 1 Flowcoat OP     | 4 Flowtex Sealer |
| 2 Flowcoat OP     | 5 Flowtex Sealer |
| 3 Coloured Quartz |                  |

Suitable for internal environments which require a decorative non-slip finish.



### Slip Resistant:

Textured aggregates provide a non slip surface underfoot.



### Low VOC:

Compliant with Green Star Design & As Built V1.2-13.1.1B, Green Star Interiors V1.2-12.1.1B.



### Low Maintenance:

Seamless, hygienic finish, which requires low maintenance.



### Resistant:

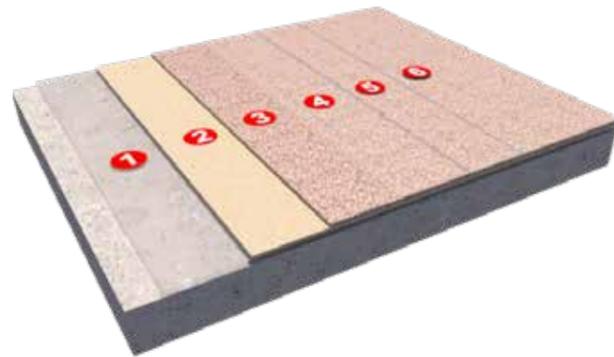
Hard wearing, durable, chemical and abrasion resistant.

Worried about project downtime? Terroso and SRQ are both available in rapid-curing MMA formulations that accelerate installation schedules and significantly reduce downtime.



# SYSTEM BUILD UPS

## Mondéco Terrazzo



A highly decorative, solvent free, epoxy resin terrazzo floor finish which incorporates granite, marble and flint aggregates.

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| 1 Flowprime AU                     | 4 Mondéco Grout                      |
| 2 Natural Quartz 8/16 Mesh Scatter | 5 ThixogROUT                         |
| 3 Mondéco                          | 6 Mondéco sealer / Flowseal UV Clear |

Suitable for public area environments where high end aesthetics and durability are of key concern.



### Design Flexibility:

Colours & patterns can be tailored to meet the clients design requirements.



### Very Hard Wearing:

Hard-wearing & abrasion resistant suitable for medium to heavy traffic.



### Solvent Free:

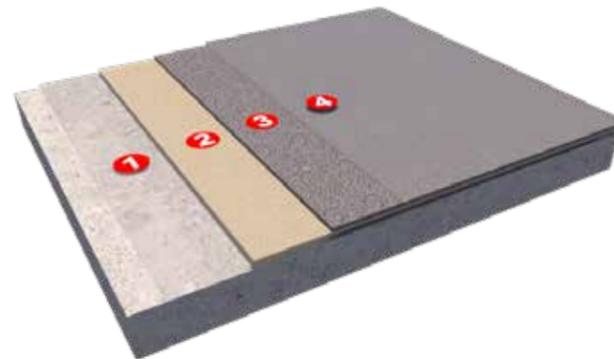
Solvent free, low in VOCs and environmentally friendly.



### Hygienic & Easy to Clean:

The seamless finish allows the system to be cleaned easily.

## Rustik UV



A stone carpet system that uses colourful stone binded in a clear aliphatic polyurethane resin to provide a natural looking exterior floor finish.

- |                           |                     |
|---------------------------|---------------------|
| 1 M-Bond Extra            | 3 Rustik UV         |
| 2 Silica Sand (0.8-1.2mm) | 4 Flowseal UV Clear |

Suitable for outdoor areas in leisure and retail complexes, theme parks and holiday resorts.



### Attractive:

A natural looking floor finish that is available in a range of colours.



### UV Stable:

100% UV light stable and suitable for outdoor use.



### Hard-Wearing:

Hard-wearing & abrasion resistant suitable for regular foot traffic.



### Versatile:

Quick to install and can be applied to most substrates.



# CONCRETE REPAIR SOLUTIONS



EUCLID CHEMICAL

## TECHNICAL PROFILE

GEL TIME:	
25 - 30 Seconds	
TRAFFIC READY TIME:	
Light Traffic: 1 Hour	Heavy Traffic: 2 Hours
SHORE D HARDNESS:	
ASTM D2240	34 to 36
SHORE A HARDNESS:	
ASTM D2240	84 to 88
TENSILE STRENGTH AT 7 DAYS:	
ASTM D412	4.6 MPa
ELONGATION AT 7 DAYS:	
ASTM D412	220% to 260%

## USAGE/PURPOSE

- Concrete construction & control joints.
- Crack and joint repair for old floors.
- Industrial and commercial floors.
- Freezer floors.

## EUCO QWIKJOINT UVR



### UV-Resistant Polyurea Floor Joint Filler

EUCO QWIKjoint UVR represents a new generation of polyurea technology with features and benefits unlike any other polyurea joint filler on the market. It resists fading from ultraviolet light greater than any existing product. It is a fast setting, semi-rigid polyurea, primarily used for filling construction and control joints in industrial and commercial concrete floors. It can be shaved flush with the floor shortly after placement or up to 24 hours later. It supports and protects joint edges from heavy loads and wheel traffic, reducing spalling of the joint edges.

-  Unparalleled UV resistance.
-  Fast setting formula reduces downtime.
-  Tough performance reduces floor joint repairs and maintenance.

For a full Technical Profile, contact your local Technical Department.



## TECHNICAL PROFILE

<b>CONSISTENCY:</b>		
ASTM C881	6.4 mm	
<b>POT LIFE:</b>		
ASTM C881	13 Minutes	
<b>GEL TIME (60G MASS):</b>		
ASTM C881		
Class A - 3°C: 38 Minutes	Class B - 10°C: 20 Minutes	Class C - 24°C: 14 Minutes
<b>BOND STRENGTH:</b>		
ASTM C882 - 2 Days		
Class A - 3°C: 19.7 MPa	Class B - 10°C: 22.8 MPa	Class C - 24°C: 24.7 MPa
ASTM C882 - 14 Days		
Class A - 3°C: 19.2 MPa	Class B - 10°C: 28.2 MPa	Class C - 24°C: 27.2 MPa

\*Pot life is measured as the workable time of 3.8 L of DURAL HS GEL when mixed at 24°C.

## DURAL HS GEL



### High Strength Epoxy Gel for Anchoring and Doweling

DURAL HS GEL is a two-component, 1:1 mix structural epoxy designed for anchoring and doweling, usable in temperatures from 4 to 43°C. Tested per ASTM E488 and E1512, it resists static, dynamic, and wind loads in uncracked concrete for threaded rod and rebar.

- Pick-proof sealant for jails/prisons and kennels.
- General purpose epoxy adhesive.
- Setting of injection ports and sealing cracks for crack injection.

## EUCO QWIKSTITCH



### Rapid Setting Polyurethane Hybrid Crack and Spall Repair

EUCO QWIKstitch is a fast-curing, ultra-low viscosity hybrid urethane for concrete crack repair. Mixed with aggregate, it forms a durable mortar ideal for quick pavement repairs, even in temperatures as low as -18°C.

- Low VOC and no solvent odour.
- Can be used for concrete & asphalt repairs.
- Very fast cure time. Can be opened to traffic in as little as 30 minutes.

## TECHNICAL PROFILE

<b>COMPRESSIVE STRENGTH (MORTAR):</b>		
ASTM C579B		
1.5 Hrs: 28 MPa	24 Hrs: 42 MPa	7 Days: 45 MPa +
<b>COMPRESSIVE STRENGTH (NEAT RESIN):</b>		
ASTM D695		
1.5 Hrs: 31.7 MPa	24 Hrs: 34.8 MPa	
<b>TENSILE STRENGTH:</b>		
ASTM D638		
7 Days: 23.5 MPa		
<b>GEL TIME / WORKING TIME:</b>		
2 to 3 Minutes		
<b>TACK FREE TIME:</b>		
10 Minutes		
<b>VOC CONTENT:</b>		
19 g/L		

## TECHNICAL PROFILE

<b>COMPRESSIVE STRENGTH:</b>		
ASTM C109		
3 Hrs: 20 MPa	1 Day: 40 MPa	
7 Days: 55 MPa	28 Days: <65 MPa	
<b>FLEXURAL STRENGTH:</b>		
ASTM C348		
1 Day: 3.7 MPa	7 Days: 6.9 MPa	28 Days: 7.6 MPa
<b>SPLIT TENSILE STRENGTH:</b>		
ASTM C496		
7 Days: 2.1 MPa	28 Days: 3.3 MPa	
<b>SLANT SHEAR BOND STRENGTH:</b>		
ASTM C882		
1 Day: 10.3 MPa	7 Days: 14.5 MPa	28 Days: 19.3 MPa

\*Compressive strength results published above are typical based on laboratory testing using 50mm cubes and tested at 11% water. Variations of these results can be expected if alternative sample sizes, or test methodology is used.

## EUCOCRETE HBM



### Thixotropic High Build Repair, Construction & Waterproofing Mortar

Eucocrete HBM is a high-strength, fiber-reinforced, chemical-resistant mortar for repairing and protecting vertical, overhead, and horizontal concrete, as well as embedded steel.

- Excellent abrasion resistance and durability.
- Life span greater than 10 years if applied correctly.
- Waterproof, highly impermeable.

## VERSASPEED LS100



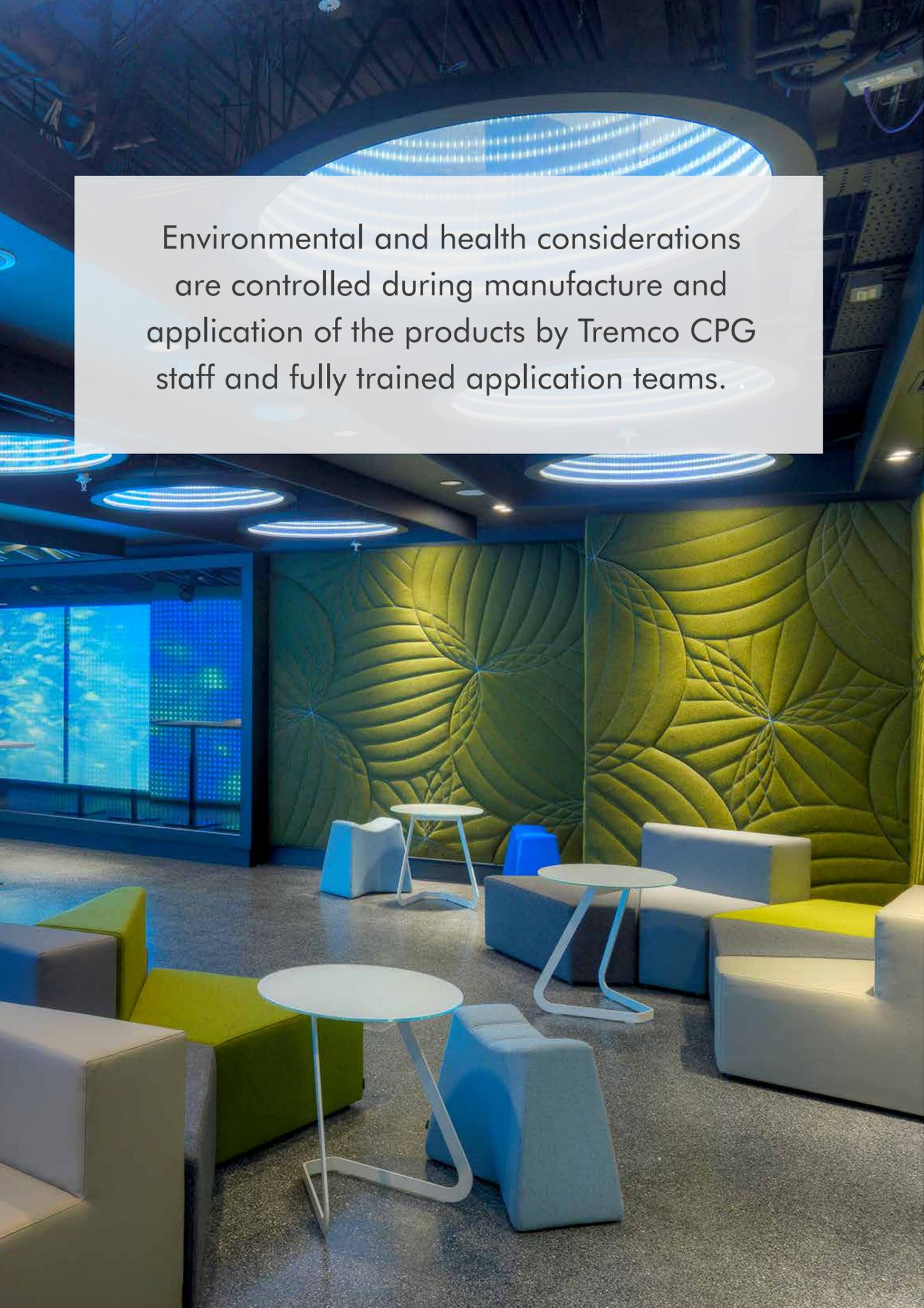
### Rapid Hardening Repair Mortar With Extended Working Time

VERSASPEED LS100 is a single-component, rapid-strength repair mortar for horizontal and form-and-pour projects. Just add water for easy use on 6mm to 150mm thick repairs. It offers fast turnaround, corrosion protection, and low chloride permeability.

- Overcoat with moisture sensitive coatings after 5 hours @ 21°C.
- Suitable for interior or exterior applications.
- Open to light duty traffic in as little as 4 hours.

## TECHNICAL PROFILE

<b>DETERMINATION OF COMPRESSIVE STRENGTH:</b>	
UNE-EN 12190:1999	57.6 N/mm <sup>2</sup> (Class R4)
<b>CARBONATION RESISTANCE:</b>	
UNE-EN 13295:2005	Dk ≤ reference concrete MC (0.45)
<b>ELASTIC MODULUS:</b>	
UNE-EN 13412:2008	23.8 GPa
<b>CHLORIDE ION CONTENT:</b>	
UNE-EN 1015-17:2000	<0.01%
<b>CAPILLARY ABSORPTION:</b>	
UNE-EN 13057:2002	0.2 kg/(m <sup>2</sup> x h <sup>0.5</sup> )
<b>COEFFICIENT OF THERMAL EXPANSION:</b>	
UNE-EN 1770:1990	14.2 μm/m °C
<b>WORKING TIME AT AMBIENT (21°C):</b>	
30 Minutes	



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



At Tremco Construction Products Group (CPG) Australia, we're committed to shaping the future through innovative approaches and sustainable solutions. This commitment is backed up by the fact that we bring together first-class technology with a customer focused approach, along with skills that have been built up over multiple decades within very specialised fields across the Pacific, to provide a truly unique service.

### Delivering World-Class Construction Product Solutions.

The product brands housed within Tremco CPG Australia 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, Sustainable Vermiculite Alternatives



Flooring

Seamless Resin Flooring, Subfloor Preparation, Car Parking Structures



Waterproofing

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



Roofing

Liquid Applied Systems, Felt Systems, Vegetated Roofing

The Pacific's leading construction products brands...



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