

Flowcrete
for the world at your feet



► A range of robust, enduring systems that stand up to the heavy duty nature of...

AUTOMOTIVE ENVIRONMENTS

www.flowcreteaustralia.com.au

Welcome to Flowcrete Australia

Flowcrete Australia offers an exclusive range of high performance industrial formulations designed to combine superior resistance with exceptional durability, delivering reliable floor finishes for heavy duty environments.

Flowcrete Australia understands that the automotive sector is tough and demanding. We have developed a range of robust, enduring systems that stand up to sustained vehicular and pedestrian traffic, whilst boasting impressive resistance to commonplace workshop chemicals such as battery acids, petrol, antifreeze and brake fluid.

What's more, our seamless, brightly coloured resins allow for demarcation, colour zoning, coving and drainage whilst offering tailored slip resistance through broadcasting aggregates into the mix, allowing for the numerous practicalities of these environments.

Automotive Environments Floor Plan



1 External Driveways
Deckshield ID
Deckshield ID Rapide

3 Offices
Mondéco EP
Mondéco Rapide

5 Consultation Rooms
Mondéco EP
Mondéco Rapide

7 Service Workshops
Flowcoat UV
Flowcrete SR

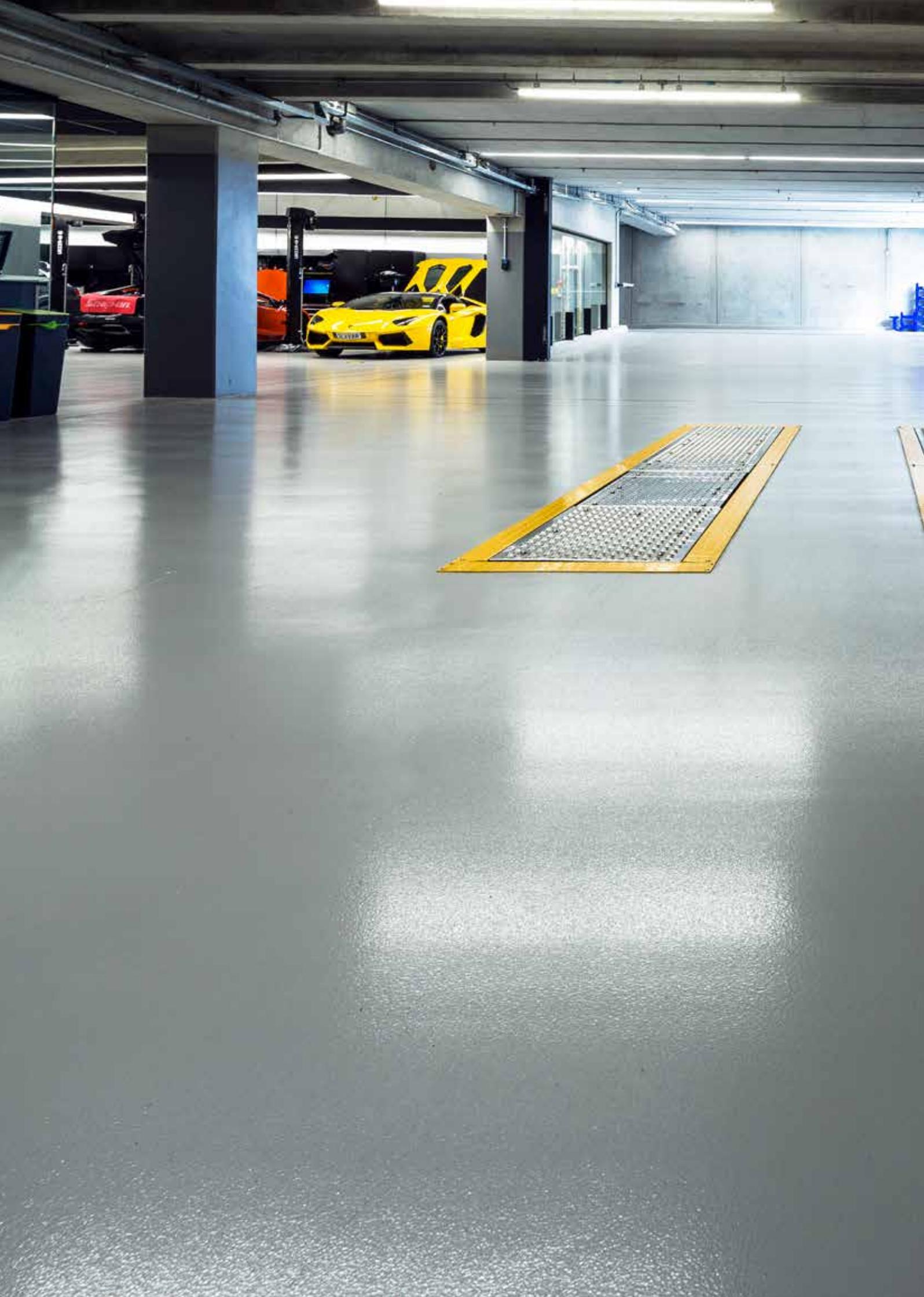
2 Internal Showrooms
Rustik + UV
Mondéco Rapide

4 Lounge Areas
Mondéco EP
Mondéco Rapide

6 Amenities
Flowfast Terrosso
Flowfast SRQ

8 Wash Areas
Deckshield ID
Deckshield ID Rapide

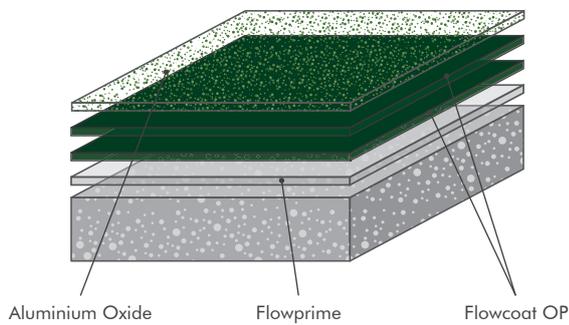
✓ For the application suitability of each system, look out for the check mark symbol throughout the brochure.



Flowcoat OP (0.3–1.5 mm)

A high performance, solvent free, epoxy resin coating system designed to create an "Orange Peel" surface texture. This system can be lightly or fully textured to provide a non-slip finish making it ideal for use within vehicle workshops. Smooth, light and full non-slip finishes are available.

VEHICLE WORKSHOPS



FIRE RESISTANCE	
CHF Value	kW/m ²
Smoke Value	5% (Mean)
SLIP RESISTANCE	
Method described in AS4586-2013	Dry & Wet Rating is dependant on specification (In accordance with AS4586-2013)
BOND STRENGTH	
ASTM D4541 (Pull-Off Test)	> 1.5MPa*

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

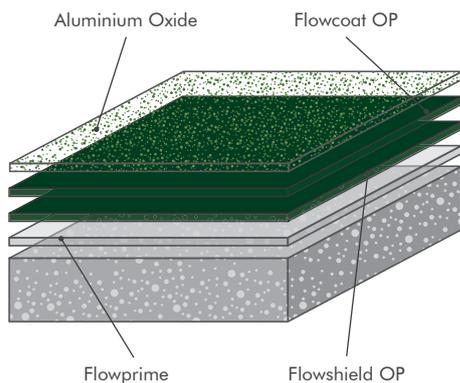




Flowshield OP (2.5–4 mm)

A high performance, solvent free, chemical resistant, high-build epoxy resin coating system. Typically used as a hard wearing coloured floor coating in areas such as vehicle workshops and wash bays. Smooth, light and full non-slip finishes are available.

VEHICLE WORKSHOPS, TRUCK WORKSHOPS, WASH BAYS



FIRE RESISTANCE

EN 13505-1

B_{fl}-s1

SLIP RESISTANCE

Method described in AS4586-2013

Dry & Wet Rating is dependant on specification (In accordance with AS4586-2013)

ABRASION RESISTANCE

Taber Abrader 1kg load using CS17 wheels

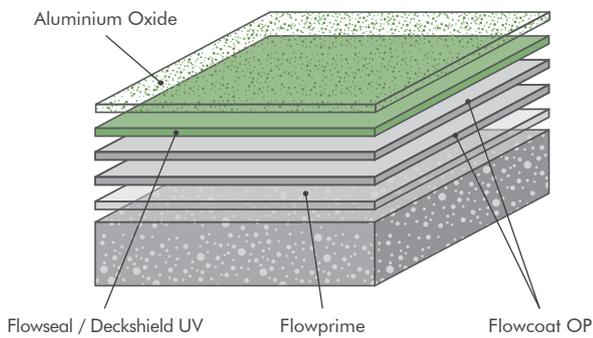
90 mg loss per 1000 cycles

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

Flowcoat UV (0.35–1.5 mm)

A high performance, hard-wearing, coloured epoxy and polyurethane resin coating system. Typically used as a hard wearing, protective coating for areas where a combination of chemical resistance, durability, UV resistance and abrasion resistance is required. Smooth, light and full non-slip finishes are available.

✓ VEHICLE WORKSHOPS



FIRE RESISTANCE - AS/ISO 9239.1

CHF Value	- kW/m ²
Smoke Value	4% (Mean)

WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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SURFACE HARDNESS

Koenig Hardness Test	180 secs
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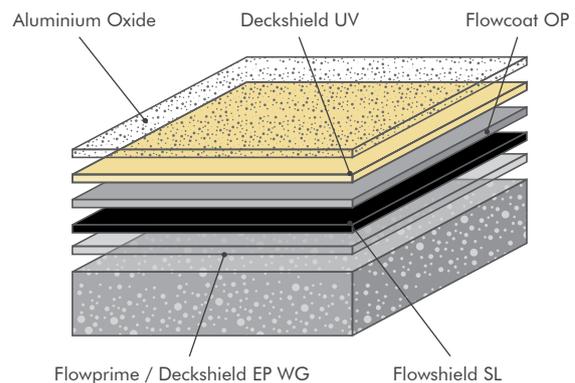


Flowshield UV (2.5–4 mm)

A durable, high performance, chemical and UV resistant resin flooring solution designed to provide added impact protection in industrial environments. Typically used to provide a textured platform for industrial areas exposed to UV. Smooth, light and full non-slip finishes are available.

✓ VEHICLE WORKSHOPS, TRUCK WORKSHOPS, WASH BAYS

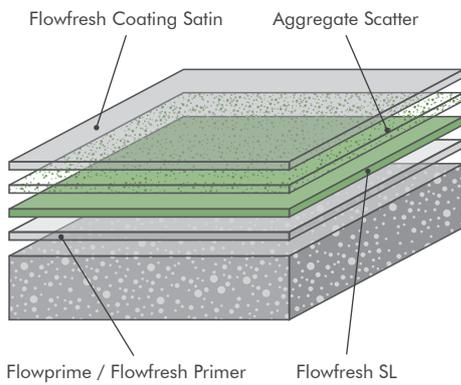
FIRE RESISTANCE	
EN 13505-1	B _{fl} -s1
COMPRESSIVE STRENGTH	
BS6319	>50 N/mm ²
ABRASION RESISTANCE	
Taber Abrader 1kg load using CS17 wheels	90 mg loss per 1000 cycles



Flowcrete SR (4-6 mm)

A durable, chemical resistant polyurethane resin system featuring a positively textured semi-gloss finish. Typically used in workshops, factories, warehousing, distribution, manufacturing facilities and chemical processing plants.

VEHICLE WORKSHOPS, TRUCK WORKSHOPS, WASH BAYS



FIRE RESISTANCE - AS/ISO 9239.1

CHF Value	10 kW/m ²
Smoke Value	69% (Mean)

WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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IMPACT RESISTANCE

EN ISO 6272	15Nm
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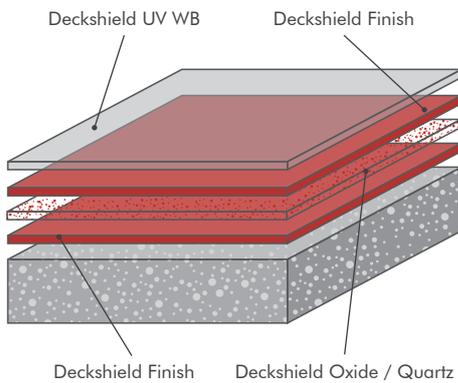
Applied colours may differ from the examples shown. For a full technical profile, colour chart and samples, contact your local Flowcrete office.



Deckshield ID (1.5 mm)

A low VOC, flexible polyurethane deck coating system that transforms internal parking structures. Typically used to cosmetically enhance, reduce noise, protect and brighten internal car parks.

✓ EXTERNAL DISPLAY AREAS, CAR PARKS & RAMPS



FIRE RESISTANCE

EN 13505-1	B _{fl} -s1
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WATER PERMIABILITY

Karsten Test	Nil (Impermeable)
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ABRASION RESISTANCE

Taber Abrader 1kg load using CS17 wheels	90 mg loss per 1000 cycles
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Deckshield ED Rapide (4 mm)

A flexible MMA car park deck coating providing a colourful, watertight, durable surface for exposed decks. Typically used to cosmetically enhance and protect external display areas and car parks.

✓ EXTERNAL DISPLAY AREAS, CAR PARKS & RAMPS

WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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CRACK BRIDGING

BS EN 1062-7 Method A Table 6	Class A3 (-20°C)
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SPEED OF CURE

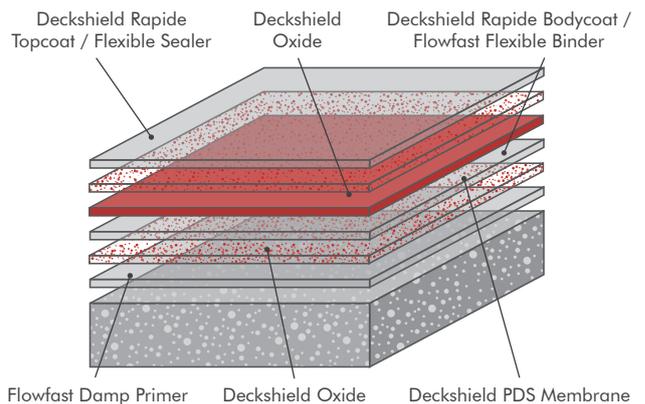
Walk On

PER COAT

1 hr

Full Traffic & Chemical Cure

2 – 3 hrs



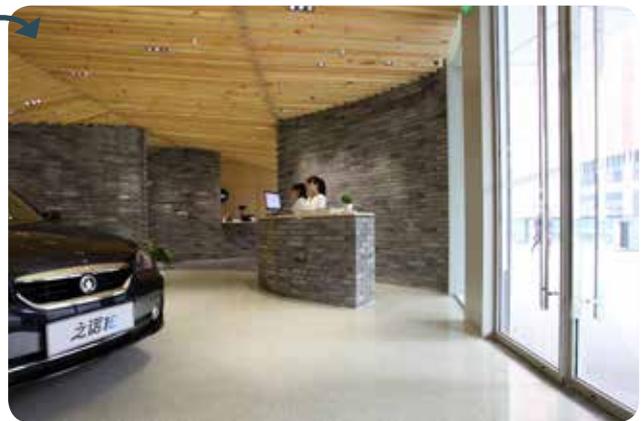
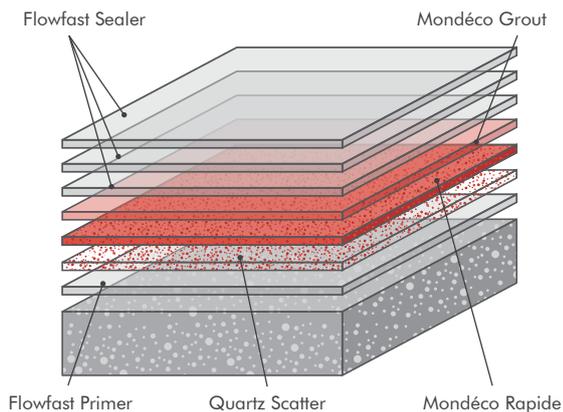
Applied colours may differ from the examples shown. For a full technical profile, colour chart and samples, contact your local Flowcrete office.



Mondéco Rapide (8 mm)

An innovative, rapid curing, seamless, resin-based decorative terrazzo floor finish which features white marble aggregates. Typically used in high-end vehicle showrooms. Its quick curing properties reduce downtime during installation.

VEHICLE SHOWROOMS



WEAR RESISTANCE

EN 13892-4	Max. wear depth < 5µm
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IMPACT RESISTANCE

ISO 6272-1	10 Nm
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SPEED OF CURE

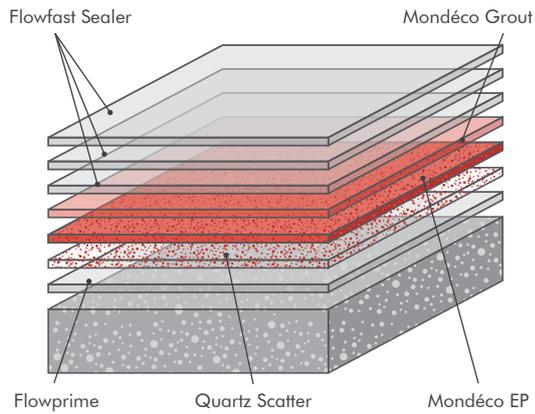
Light Traffic	1 hr
Full Traffic	2 – 3 hrs
Full Chemical Cure	2 – 3 hrs

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

Mondéco EP (8 mm)

A low odour, seamless resin-based decorative terrazzo floor finish which features white marble aggregates. It's highly durable finish provides a long life cycle solution.

VEHICLE SHOWROOMS



FIRE RESISTANCE - AS/ISO 9239.1

CHF Value	- 9.5 kW/m ²
Smoke Value	266% (Mean)

FLEXURAL STRENGTH

EN 13892-2	>20 N/mm ²
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TEMPRETURE RESISTANCE

Tolerant of sustained temperatures up to 60°	
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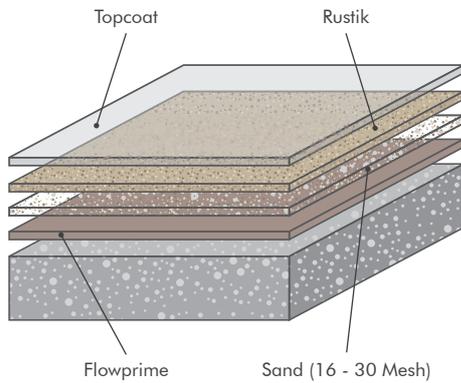
Applied colours may differ from the examples shown. For a full technical profile, colour chart and samples, contact your local Flowcrete office.



Rustik + UV (6 mm)

A stone carpet system that uses colourful stone aggregates binded with a clear resin to provide a natural looking interior floor finish. Suitable for car showrooms, retail stores, reception halls and commercial spaces.

VEHICLE SHOWROOMS



THERMAL RESISTANCE

Tolerant up to 60°C

ABRASION RESISTANCE

BS8204:PART 2:2002

Class AR2 – Medium duty industrial and commercial

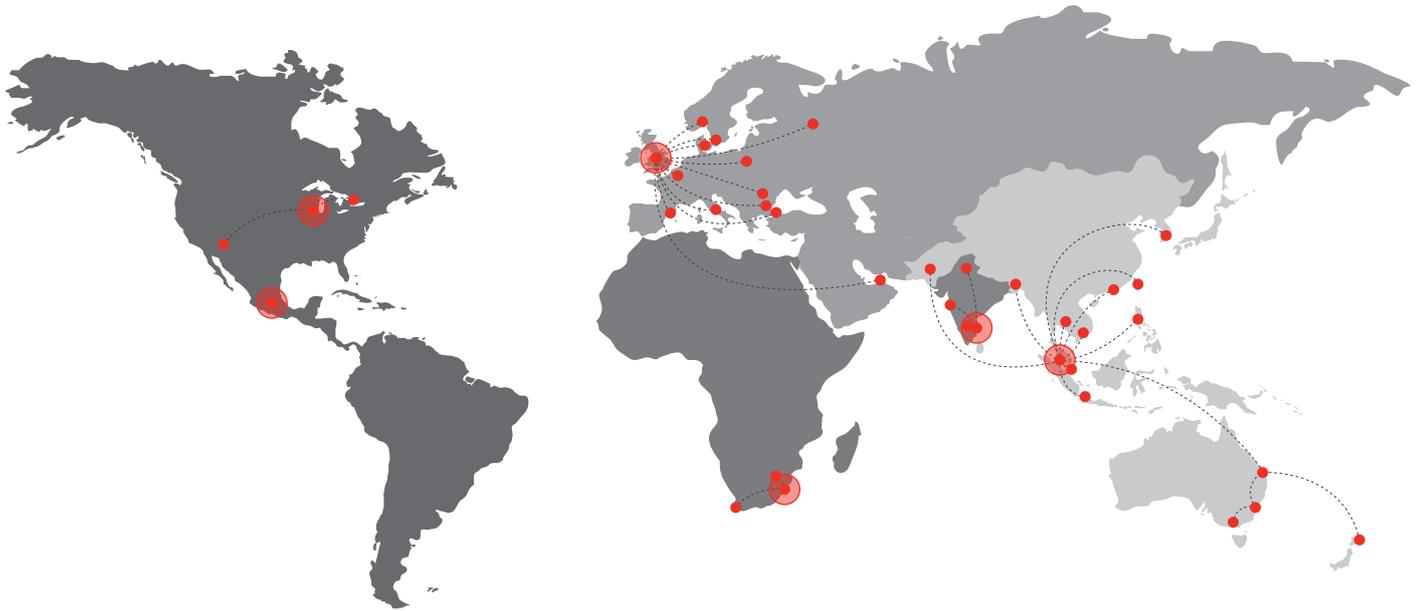
COMPRESSIVE STRENGTH

BS 6319

30 N/mm²

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Flowcrete

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