



PRODUCT SUMMARY

- ▶ A guide to high performance industrial and commercial flooring systems available from Flowcrete India.

Specialist Flooring for a Range of Environments

Looking for a flooring solution that meets the demands of an industrial manufacturing environment? Looking for a floor finish for a commercial space that makes a bold design statement underfoot? Achieving the correct balance between aesthetics, performance, cost, longevity, durability and installation requirements is often hard to juggle - that's where we come in!

Flowcrete India is a world leader in the manufacture of seamless resin flooring. We have built up a reputation as The Flooring Specialist, with a passion for developing solutions that achieve the demanding service conditions and performance criteria required by the industrial manufacturing sectors, as well as floor finishes that create a welcoming environment in commercial spaces. What's more, our range of flooring solutions includes specialist finishes that have been developed to cater for car parking structures, areas sensitive to chemical attack, electronic manufacturing plants and environments where hygiene is key.

Our passion for achieving excellence in flooring technology means that not only are our floor finishes of the highest quality, but we can also provide the right tools to support and maintain your floor. As well as our wide variety of seamless resin flooring solutions, Flowcrete India also offers a comprehensive range of grouts & mortars, adhesives, compounds and resins.

Accreditations & Awards



Flowcrete India is the leading manufacturer of polyurethane, acrylic and epoxy resin floor coatings and specialist adhesives, mortars and grouts.

Our products come backed by industry experts and have been awarded a range of accreditations for their excellence, offering you peace of mind.

For more information visit www.flowcrete.in

Application Suitability

Flowcrete India delivers solutions suitable for a range of both commercial and industrial market sectors.

Commercial Markets



Airports



Retail



Stadiums



Education



Healthcare



Leisure



Offices



Parking Structures

Industrial Markets



Automotive



Food & Beverage



Aerospace



Pharmaceutical



Chemical



Electronic



Manufacturing



Print

Industrial Flooring

PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Flowseal EPW	Water based epoxy coating	Water dispersed epoxy enamel for floors and walls. Available in non slip for wet area application. Ideal for showers, ablutions etc.
Flowcoat SF41 (Hi-Build)	Epoxy coating	Durable, high chemical resistant floor coating. Also available in a non-slip finish.
Flowcoat UV	Polyurethane coating	A two pack polyurethane sealer providing excellent UV protection and abrasion resistance.
Flowcoat HS	Epoxy coating	A solvent free, durable, high performance epoxy resin coating system used as a hard wearing coloured floor coating in areas such as factories, warehouses, plants and storerooms.
Flowshield SL 1000	Self-smoothing epoxy	A tough, durable, hard-wearing epoxy coating. Ideal for industrial, showroom and warehouse floors. Applied at 1mm.
Flowshield 1000 CR	Chemical resistant self-smoothing epoxy	A durable, self-smoothing, highly chemical resistant epoxy.
Flowshield SL	Self-smoothing epoxy	A tough, durable, self-smoothing system applied at 2mm to concrete floors. Attractive colours and finishes available.
Flowshield Quartz	Decorative self-smoothing epoxy	Attractive self-smoothing epoxy with a speckled black and white granite looking finish. Installed at 2mm.
Flowshield LXP	Self-smoothing polyurethane	High impact resistant, tough, self-smoothing polyurethane combining good chemical resistance and crack bridging properties. Thermal shock resistant and suitable for use at low temperature.
Flowshield LXP HD	Self-smoothing polyurethane	A three pack, solvent free, flexible polyurethane topping to provide a flexible, easy to clean, chemically resistant floor topping over asphalt, wood, steel and concrete.
Flowtex HT	Epoxy screed	Heavy duty, high impact and chemical resistant epoxy flooring compound with textured finish in attractive colours. Installed at 6mm.
Flowtex PT	Epoxy screed	A power trowelled, heavy duty underlayment for a variety of floor finishes in wet and dry environments.
Flowshield PU	Self-smoothing cementitious polyurethane	A pigmented, self-smoothing polyurethane resin floor finish, ideal for areas requiring chemical resistance, long term durability and impact resistance.
Flowshield UCR 1000	Self-smoothing, chemical resistant epoxy	A highly chemical resistant, hard wearing novolac epoxy used in process areas where the floor is subject to chemical attack.



Commercial Flooring

PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Peran STB	Epoxy screed	A hard wearing decorative resin floor topping made up of colour stable quartz granules encapsulated in a clear resin binder.
Peran SL Fruity	Self-smoothing epoxy	Glossy, silky smooth finish ideal for a trendy, contemporary environment.
Mondéco Crystal	Epoxy terrazzo	A seamless terrazzo containing water-white clear glass aggregates and coloured resin with excellent abrasion resistance. Applied at 10mm and finished at 8mm.
Mondéco Earth	Epoxy terrazzo	Hygienic epoxy terrazzo floor finish containing decorative granite and silica quartz. Applied at 10mm and finished at 8mm.
Mondéco TZ	Polyurethane terrazzo	An attractive polyurethane terrazzo floor finish with decorative quartz granules. It contains the additive Polygiene® making it a hygienic flooring option.
Rustik Stone Carpet	Stone carpet (internal)	Colourful pieces of stone are encapsulated in a clear resin to produce an attractive slip resistant floor finish.
Naturewalk	Stone carpet (external)	A seamless and slip resistant bonded gravel system, whereby a range of natural stone aggregates are scattered into a solvent free resin binder.
Metallic Expressions	Polyurea coating	A decorative, hard wearing chemical resistant, advanced polyurea technology providing a unique and versatile metallic floor finish.
FlowSport	Flexible sports floor	A composite surface specially designed and fabricated to create a synthetic flexible sports floor.

Corrosion Protection

PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Flowchem VE RC	Vinyl ester coating	A roller coat vinyl ester resin based coating system, with excellent chemical and mechanical resistance. Applied between 0.5mm and 1 mm thick.
Flowchem VE GL	Vinyl ester glass laminate coating	A hand or sprayed applied vinyl ester resin based glass fibre reinforced lining system with outstanding chemical, thermal and mechanical resistance. Applied up to 3mm thick.
Flowchem VE V-05 / H-05	Vinyl ester resin screed	A vertical / horizontal trowel applied vinyl ester resin based screed system with excellent chemical and mechanical resistance. Applied approximately 5 mm thick.



Flowfast MMA

PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Flowfast Quartz	MMA resin screed	A hard wearing, decorative resin floor topping made up of colour stable quartz granules encapsulated in a clear resin binder. Ready for use in 2 hours.
Flowfast Quartz Scatter	MMA resin screed	A hard wearing, quartz scatter system using colour stable quartz granules encapsulated in a clear resin binder. Ready for use in 2 hours.
Flowfast Terrosso	MMA topping	A hard wearing, decorative resin floor topping made up of colour stable flakes encapsulated in a clear resin binder. Ready for use in 2 hours.
Flowfast Kristalina	MMA topping	A decorative, smooth sparkling resin floor finish ideal for a modern contemporary environment. Ready for use in 2 hours.
Flowfast Standard Primer	MMA concrete primer	Ideal for use on concrete and cementitious screeds
Flowfast Asphalt Primer	MMA asphalt primer	A primer specially formulated to cover asphalt surfaces.
Flowfast Ceramic / Metal Primer	MMA ceramic / metal primer	Ideal for use on all ceramic and metal surfaces.
Flowfast Damp Primer	MMA damp primer	Ideal for use on concrete screeds that have a moisture content in excess of 5%.

Flowfresh Polyurethane*



PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Flowfresh MF	Cementitious polyurethane self-smoothing screed	A 4mm heavy duty, chemical resistant antimicrobial treated polyurethane resin floor finish. Attractive smooth matt coloured floor finish. Ideal for use in dry processing environments.
Flowfresh HF	Cementitious polyurethane trowelable screed	A 6–9mm heavy duty, chemical resistant antimicrobial treated polyurethane resin floor screed. Attractive fine textured coloured floor finish with a speckled effect on the surface. Ideal for use in wet processing environments.
Flowfresh RT	Cementitious polyurethane trowelable screed	An easily applied 6–9mm heavy duty, chemical resistant antimicrobial treated polyurethane resin floor screed. Attractive fine textured coloured floor finish with a speckled effect on the surface. Ideal for use in wet processing environments.
Flowfresh SR Ultra	Cementitious polyurethane slip resistant floor system	A 5mm heavy duty, chemical resistant, anti-microbial polyurethane resin floor system with a textured finish. The Ultra Polyurea technology makes this a fast track installation system.
Flowfresh SRQ Ultra	Polyurethane colour quartz slip resistant screed	A 5–6mm attractive coloured quartz polyurethane screed. The Ultra Polyurea technology makes this a fast track installation.
Flowfresh Ultra Flakes	Decorative cementitious polyurethane flake system	A decorative flake floor system using the advanced polyurea technology.
Flowfresh SL	Cementitious polyurethane self-smoothing screed	A 2–3mm highly durable, chemical resistant antimicrobial treated polyurethane resin floor finish. Attractive smooth matt coloured floor finish.
Flowfresh WR	Cementitious polyurethane wall rendering mortar	A 6mm heavy duty, chemical resistant polyurethane coving and wall rendering mortar. Attractive fine textured finish with a speckled effect.
Flowfresh HF Cove	Cementitious polyurethane coving mortar	A 4-component, solvent-free, cementitious polyurethane product used as footing/moulding compound to form coves.

*All Flowfresh systems are HACCP International certified and incorporate Polygiene® - an antimicrobial additive which inhibits the growth of bacteria, fungi, mould and mildew.

Deckshield & Waterproofing

PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Deckshield ID	Solvent free polyurethane	Flexible and durable car park decking system used to coat intermediate car park decks.
Deckshield ED	Solvent free polyurethane	A durable car park decking system for external car park decks incorporating a flexible membrane.
Deckshield ID Rapide	Methyl methacrylate coating system	A methyl methacrylate coating system for fast track transformations of basement and intermediate car park decks, suitable for refurbishment and new construction projects.
Deckshield ED Rapide	Methyl methacrylate coating system	A methyl methacrylate coating system for fast track transformations of exposed car park decks, suitable for refurbishment and new construction projects.
Deckcoat EP	Solvent free epoxy	A low VOC, solvent free, epoxy coating system for basement and intermediate decks of car parks, suitable for refurbishment of existing car parks or new construction projects.
Deckshield Line Marker	Polyurethane based line marker	A coloured, UV-stable, polyurethane based line marking product designed for use in conjunction with Deckshield systems.
Deckshield UV	Polyurethane sealer	A high performance, UV-stable, two pack polyurethane sealer applied to concrete, screeds or resin systems.

Wall Coatings, Primers and Ancillary Products

PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Flowprime	Epoxy primer	Various grades of solvent free and solvent based primers.
Flowprime M	Epoxy primer	A 2-component low viscosity epoxy resin primer for cementitious substrates.
Flowseal 402	Single pack polyurethane	Floor hardener and anti dusting coating for concrete and wooden floors. Protective lining for shutter boards.
Stericote	Anti fungal acrylic coating	Fully washable, UV resistant, non staining, anti fungal interior and exterior coating for plaster, asbestos and galvanised surfaces.
Flowgard WB	Polyurethane wall coating	A single component water based polyurethane based interior wall coating designed to provide a smooth and hygienic wall surface.

Antistatic Flooring

PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Flowfresh ESD HF	Antistatic polyurethane resin screed	A heavy duty, finely textured cementitious polyurethane treated with an antimicrobial additive used for hygiene sensitive environments.
Flowfresh ESD MF	Antistatic polyurethane resin screed	A smooth cementitious polyurethane treated with an antimicrobial additive used for hygiene sensitive environments.
Flowseal ESD Conductive	Antistatic water based epoxy coating	A conductive, water based epoxy coating that complies with BS2050, ANSI/ESDS2020, ASTM F150 Conductive and other requirements.
Flowseal ESD Dissipative	Antistatic water based epoxy coating	A conductive, water based epoxy coating that complies with ANSI/ESD S7.1 and ASTM F150 Dissipative requirements.
Flowshield ESD Conductive	Antistatic self-smoothing epoxy coating	An antistatic, self-smoothing epoxy that complies with BS2050, ANSI/ESDS2020, ASTM F150 Conductive and other requirements.
Flowshield ESD Dissipative	Antistatic self-smoothing epoxy coating	An antistatic, self-smoothing epoxy that complies with ANSI/ESD S7.1 and ASTM F150 Dissipative requirements.
Flowshield ESD CR Conductive	Antistatic self-smoothing epoxy coating	An antistatic, self-smoothing epoxy that complies with BS2050, ANSI/ESDS2020, ASTM F150 Conductive and other requirements.
Flowshield ESD CR Dissipative	Antistatic self-smoothing epoxy coating	An antistatic, self-smoothing epoxy that complies with ANSI/ESD S7.1 and ASTM F150 Dissipative requirements.
Peran ESD SL	Antistatic self-smoothing epoxy coating	A smooth, antistatic, hygienic, easy-to-clean self-smoothing resin floor finish that complies with BS2050.
Peran ESD STB Compact	Antistatic quartz scatter epoxy floor coating	A positively textured, antistatic quartz scatter system that meets EN IEC 61340-5-1 requirements.



Isocrete Floor Screeds

PRODUCT	TECHNOLOGY	DESCRIPTION AND USE
Flowcem	Cement composite	A three component, technically advanced epoxy cement, self smoothing composite used as a surface damp proof underlay.
Hydraseal DPM	Liquid damp proof sealer	A two component, solvent free, epoxy resin liquid applied surface damp proof membrane
Isocrete K-Screed	Semi-dry cementitious screed	An early drying, high strength underlayment with proprietary additives, available in both standard and heavy duty formulations.
Isocrete Polymer 70	Bonding agent	An aqueous dispersion of a vinyl acetate/ethylene/vinyl chloride terpolymer used for priming, with cement for bonding or as an additive.
Isocrete Self Level Plus	Self-smoothing screed	A fast drying, pump applied cement based underlayment for easy levelling of concrete floors prior to the installation of thin floor finishes.
Isopol SBR	Bonding agent	A styrene butadine polymer latex screed additive and bonding agent used to produce polymer modified wearing screeds.
M-Bond & M-Bond Extra	Bonding agents	A solvent free, single coat bonding agent (M-Bond) or two coat damp proof membrane and bonding agent (M-Bond Extra).



Flowcrete

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