

Flowcrete

Product Overview



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Working together with Flowcrete

Resapol is excited to announce that they have signed a UK wide distribution agreement with Flowcrete, a brand of Tremco CPG UK for the Flowcrete range of products.

For more than 50 years, Flowcrete's Isocrete Floor Screeds have been the product choice on some of the world's largest and most prestigious projects in both industrial and commercial sectors. Products in the range ensure a fit for purpose solution for all types of projects, with semi-dry cementitious, self-levelling and accelerated (fast drying) screeds available, all designed to deliver a solid foundation underfoot.

Selecting the right choice of flooring material can significantly impact the functionality, safety, aesthetics and maintenance of the space. Whether it is for a new build or a refurbishment it is important to ensure the products chosen offer durability, longevity, safety, functionality, sound, thermal insulation along with any environmental considerations.

What follows is a selection of the Flowcrete Isocrete Flooring products available from Resapol; providing unrivalled flooring solutions nationwide. The Resapol technical sales team are on hand to be able to provide advice, rapid quotation and speedy delivery on these products.



WHO ARE FLOWCRETE?

Flowcrete is one of Tremco CPG UK's portfolio of leading construction product brands, which also includes illbruck, Flowcrete, Tremco, Dryvit, Nudura and Nullifire. Tremco CPG UK covers a wide array of different construction needs and provides a wealth of complex services, support and systems to the construction market.



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ISOCRETE 1500

A fast drying, hand or pump applied underlayment, for easy levelling of concrete floors before the installation of floor coverings, e.g. vinyl, carpets, ceramic tiles, wood block linoleum or cork. For fast track refurbishment and new construction where floor finishes need to be applied quickly. Suitable for smoothing floors in office buildings, shops, public buildings, schools, hospitals, airports, and prisons. May be used as a screed to receive an epoxy resin finish in areas taking light traffic.

For a flowing screed for industrial use, use Flowscreed Industrial Top.

ISOCRETE TT (THIN TOP)

Isocrete TT Exterior Topping is a polymer modified cementitious topping / screed designed to eliminate surface irregularities and smooth internal and external concrete surfaces exposed to industrial traffic.

ISOCRETE SL RENOVATION (5-50MM)

A fast drying, pump applied, fibre reinforced underlayment for fast track renovation of existing floors prior to application of floor coverings. Can be laid over existing floor finishes, such as tiles or flooring grade asphalt. A 10 mm average thickness is a typical expectation on a reasonably level base and at least 13 mm when including glass fibre mesh. May receive an epoxy resin finish in areas taking light traffic.

FLOWSCREED INDUSTRIAL TOP (5-30MM)

A fast-drying cement-based, impact resistant, pump applied floor topping for fast track renovation of concrete floors. Flowscreed Industrial Top can be used with Flowcrete resin toppings to provide better aesthetics and improved wear and chemical resistance. An 8 mm average thickness is a typical expectation on a reasonably level base. Walk on after 2-4 hours, cover after 24 hours, dependent on conditions.



HYDRASEAL DPM

Solvent and water free, epoxy resin, liquid applied surface damp proof membrane. Designed to withstand moisture vapour from substrates. Allows immediate installation of moisture sensitive floor finishes onto substrates with a moisture content of up to 100% RH. Also acts as a Radon barrier when applied to a minimum 0.625mm (SP Report No. PX 12102).

AQUALOCK ONE COAT

Aqualock OneCoat is a 2-component, solvent free, epoxy based damp proof membrane. Aqualock OneCoat is used in a single coat application when the substrate is damp and normal Flowcrete primers cannot be used. Aqualock OneCoat permits the installation of Flowcrete coatings on top of concrete substrates that have a relative humidity of up to 97% (tested in accordance with BS 8203). However, the surface must be dry; no moisture may be visible on the surface.

PHS (PENETRATING HARDENING SYSTEM)

An ultra low viscosity, solvent free liquid for restrengthening and restoration of failed cement/sand screeds to Category A, BS8204 1987 Table 1, (BRE Screed Tester). PHS penetrates into the defective screed, filling voids and binding loose particles together to provide a high strength material.



***Click on the product titles to
view the datasheet on the
Resapol website***



ISOCRETE K SCREED ADDITIVE - SIZE 4 (CONCENTRATE)

A fast drying, hand or pump applied underlayment, for easy levelling of concrete floors before the installation of floor coverings, e.g. vinyl, carpets, ceramic tiles, wood block linoleum or cork. For fast track refurbishment and new construction where floor finishes need to be applied quickly. Suitable for smoothing floors in office buildings, shops, public buildings, schools, hospitals, airports, and prisons. May be used as a screed to receive an epoxy resin finish in areas taking light traffic.

For a flowing screed for industrial use, use Flowscreed Industrial Top.

ISOPOL SBR

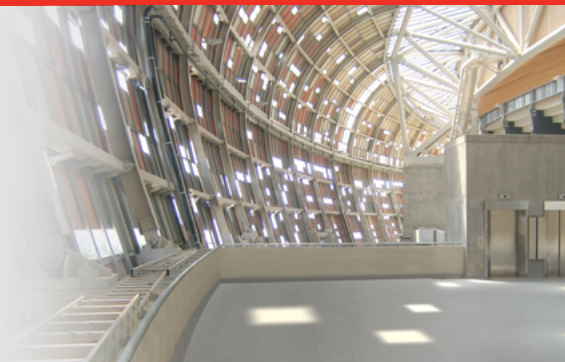
A styrene butadiene (SBR) polymer latex screed additive and bonding agent for heavy duty flooring or for rapid drying, levelling screeds (min. 10 mm thickness) to receive various types of floor finishes.

M-BOND & M-BOND EXTRA

A solvent free epoxy bonding agent for concrete or screeds, applied in a single coat (M-Bond) or two coat application (M-Bond Extra) to provide a damp-proof membrane as well as a bonder. Used for bonding and damp proofing concrete, cementitious screeds and polymer modified cementitious screeds to concrete, particularly Isocrete K-Screed. Resistant to impact damage and surface wear, low odour formula.

SCREEDRAPIDE

A screed additive incorporating accelerating, water reducing and shrinkage compensation compounds to provide a high early strength and drying screed. ScreedRapide can achieve high resistance to indentation, to meet BS8204-1 Category A (heavy duty) of the BRE Screed Test Classification within 7 days of laying (dependent on temperature and compaction methods).



FLOWCOAT SF41 (0.35MM)

A time-proven, cost-effective and high performance, epoxy resin floor coating system with adjustable anti-slip properties. It is a low maintenance system that protects against a range of acids, alkalis, solvents, alcohols and fuels. May be used as a hard wearing floor coating in areas such as factories, warehouses, plant and storerooms. SF41 is also hard wearing against sustained vehicle traffic; so may be used as an internal deck car park topcoat. Available in Goosewing Grey and Mid Grey.

ISOCRETE PRIMER

Isocrete Primer is an acrylic emulsion. Isocrete Primer is used as a primer for Isocrete self levelling screeds (Isocrete 1500 and Self-Level Renovation).

FLOWPRIME

A 2-component low viscosity epoxy resin primer for cementitious substrates. For priming of concrete and screeds, prior to overcoating with resin toppings.



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HOW DO I CALCULATE HOW MUCH MATERIAL I REQUIRE?



The material consumption rate is quoted on product data sheet - take this and multiply by the area of the floor (m^2) and the thickness required (mm) = Kg of material needed.

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