



OUR SOLUTIONS FOR

DATA CENTRES

ANTI-STATIC FLOOR COATINGS |
FLOOR TO ROOF CONSTRUCTION CHEMICALS |
LEAK-FREE | FUTURE-PROOF | FIRE RESISTANT

 **TREMCO**
Construction Products Group

A world leading supplier of building envelope solutions across Asia Pacific

We know that the success of a construction project relies on more than the products that are used, as it takes a lot of skill, knowledge, understanding, and expertise to ensure that those products are applied in the best way possible.

At Tremco Construction Products Group (CPG), 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 Asia Pacific, to provide a truly unique service.

From joint sealing, façade bonding and insulation through to passive fire protection, performance resin flooring, waterproofing, and roofing solutions – our broad range makes us the ideal partner to solve the complex challenges faced by today's architects, contractors, developers, and trades.

With expertise in a range of product technologies, Tremco CPG provides solutions to help you engineer structures that are more efficient to build and maintain, are virtually impervious to the elements, and can provide a multitude of finishes.

Our brands include Tremco, Dryvit, NewBrick, Nudura, Willseal, Flowcrete, illbruck, Nullifire, Vandex, and Euclid Chemical. Pitchmastic PmB, Nufins, Matacryn, PDS, Prime Resins, and USL products are also marketed by Tremco CPG in Asia Pacific.



Why Tremco CPG?



Faster Construction Time

Lightweight, fast-curing and prefabricated products mean less occupant disruption, faster return to service, less revenue lost, and no call-backs.



Stronger and More Resilient

Our systems are designed for maximum durability, many with service lives far surpassing that of competing systems.



Cost Effective

A broad range of options that fit any budget – but also help you keep an eye on the future to ensure cost-effective ownership, operation and maintenance.



One Point of Contact

Products are tested for compatibility and backed by system warranties – all through a single point of contact, with a single point of responsibility.



Any Look You Want

A wide range of colours and finishes for floors, walls, façades and roofs to provide almost unlimited design potential for your building project.



Impervious to Weather

Products designed for maximum protection from the elements, including above and below ground-level solutions to prevent the ingress of water.



Better Insulated

Industry leading brands that provide solutions for more efficient building construction and operation, and exceeding strict energy codes for insulation.



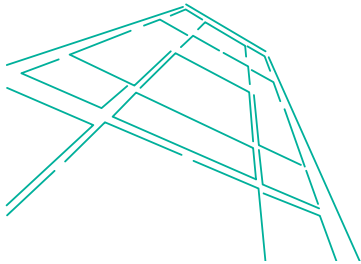
Leading Edge Sustainability

Construction solutions that meet green building standards, enhancing building efficiency and conscious of the environment that surrounds us.



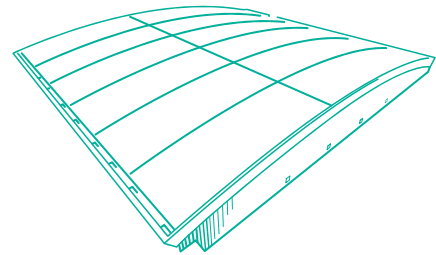
A FULL RANGE OF SOLUTIONS

We are uniquely positioned to provide single-source products, services and solutions.



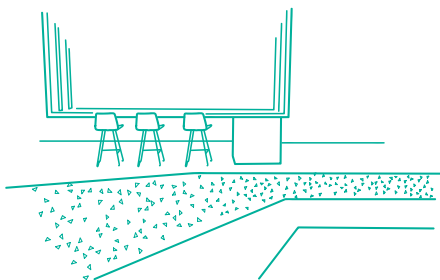
SEALANTS, GLAZING & FAÇADES

No single glazing system can solve every application. For this reason, Tremco is the only single source supplier offering a comprehensive line of glazing sealants, tapes, spacers and more.



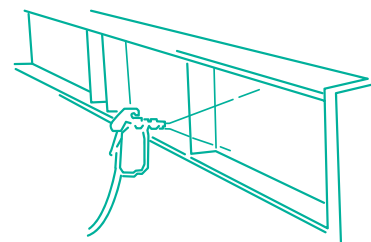
WATERPROOFING

A comprehensive range of waterproofing solutions designed to protect the building structure and internal assets from the damaging effects of water ingress.



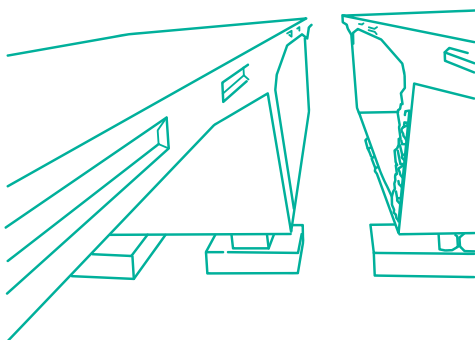
RESINOUS FLOORING

We have been supplying world-class seamless flooring solutions; from innovative industrial and commercial resin flooring through to cementitious floor screeds and car park traffic coating systems.



FIRE PROTECTION
















We provide a tested and approved solution to your structural steel frame, which provides a thermal insulation barrier and high impact resistance. We also provide a complete firestop system for wall and floor penetrations.

















CONCRETE

Wide range of concrete admixtures including cutting-edge PCE technology, macro-synthetic fibres, shrinkage compensating admixtures together with full range of construction products and underground construction technology.

PRODUCT SELECTION GUIDE*

		APPLICATION AREAS	DESCRIPTION
Floor Solutions			
	Flowshield ESD Conductive	Anti-Static /Electrostatic Discharge (ESD) Epoxy Floor for Server Halls, Data Processing area containing electronic sensitive devices.	Flowshield ESD Conductive is a self smoothing anti static epoxy flooring system that complies with a variety of electrical conductivity requirements, and has a vibrant, high gloss finish. This floor coating system is ideal for areas where conductive ESD standards are required to protect sensitive equipment.
	Flowshield SL	Non Anti- static/ ESD grade high performance epoxy self leveling flooring system for Server Halls, Corridors, Mechanical Rooms.	Flowshield SL is a self smoothing epoxy coating with a seamless, high gloss finish. The system is suitable for Data Centre corridors, plant rooms, and AUH rooms due to the hard wearing and easy-to-clean nature of the finish.
	Euco Diamond Hard	A clear concrete sealer and dust proofer to seal concrete surfaces below access floor.	Euco Diamond Hard is a unique blend of silicate and silicate dust proofer that penetrate concrete surfaces and chemically react to provide an increase density, durability and abrasion resistance.
	Flowseal EPW (Floor)	A pigmented water based epoxy floor sealer to seal concrete surfaces below access floor.	Flowcrete's Flowseal EPW is a pigmented, water-based epoxy floor sealer with a satin finish. The pigmented sealer product ensures easy cleaning, non-dusting environment.
	Mondéco Crystal	Entrance lobby & Lift Lobby	A highly decorative seamless epoxy terrazzo floor which incorporated recycle glass to deliver unlimited designs to meet high aesthetics and durability.
	Flowscreed Micro	Offices	A 2 components pigmented micro- cement flooring system that provides a luxurious natural concrete feel.
Concrete			
	NS Grout	Non-Shrink Grout	NS Grout is a pumpable, dual shrinkage compensated grout, which is self-levelling and provides extended workability when mixed and placed. It is designed to provide a high ultimate compressive strength.
	EucoPatch 20	Cementitious repair mortar	Eucopatch 20 is a single-component, polymer modified repair mortar for use on new and existing concrete and masonry surfaces. This product is designed for the reconstruction of damaged vertical and overhead concrete and masonry structures, both interior and exterior.
	EucoCure VOX	Water based curing compound	EucoCure VOX is an economical water based acrylic curing and sealing compound. This product assists in maintaining adequate moisture content in new concrete so that desired properties can develop.
	Formshield Pure	Oil based form release agent	Formshield Pure is a concrete form release agent with exceptional performance and ease of use that is unmatched by water-based form release products.
	Dural 340 SL	Construction joint fillers	Dural 340 SL is a two-component, 100% solids, semi-rigid epoxy joint filler for construction and control joints within concrete floors.
	Vandex AM 10	Integral waterproofing	Vandex AM10 is a crystalline waterproofing admixture powder that provides a secondary waterproofing solution, ensuring data centres remain as watertight as possible - protecting the valuable contents within.
	Tuf-Strand SF	Macro-synthetic fibre	TUF-STRAND SF is a macro synthetic fibre product that can be successfully used to replace steel fibres, welded wire mesh and conventional reinforcing bars in a wide variety of applications. The use of TUF-STRAND SF can reduce the time and costs associated with using traditional reinforcement solutions, and produces enhanced flexural toughness, impact and abrasion resistance.
Fire Protection			
	Nullifire SC902	Steel Structure	Nullifire SC902 is a fast track, on-site intumescent steel coating that provides a fire rating of up to 120 minutes. Applied on-site in one-coat, it is low VOC, and can be applied at lower temperatures and in high humidity as compared to conventional water-based fire protection.
	Nullifire Products (Various)	Firestopping Products	Nullifire has a wide range of fire stopping solutions to minimise the spread of fire throughout a building structure.

*This guide is used as a general reference. Please consult your local Tremco CPG representative for regional recommendations based on your local building practices and warranty requirements.
For more details, visit our website at www.tremcocpg-asiapacific.com.

		APPLICATION AREAS	DESCRIPTION
Glazing, Sealants & Facades			
	Dymonic 100	<p>1-Pt high-performance, high-movement (+100/-50%), low-VOC, UV-stable, premium PU sealant.</p> 	Perfect as a durable, UV Stable, yet flexible sealant. Suitable for damp concrete joints, precast materials and excellent adhesion on various substrates. Dymonic 100 is a medium-modulus, low VOC, non-sag sealant with excellent UV stability.
	SP 523	<p>1-Pt, low VOC, UV-stable, paintable, premium Hybrid sealant. Obtained SGBC 3 ticks low carbon sustainable rating.</p> 	illbruck SP523 is a premium hybrid sealant that has good adaptability to high temperature and humid environments. It is a one component, non-sagging sealant with excellent UV resistance, durability and weatherability for external facades and internal caulking. Its low carbon and low in VOC make it suitable for cleanroom application, data center equipment sealant, etc.
	SG 300	<p>1-Pt Structural Glazing Silicone sealant. Obtained SGBC 4 ticks low carbon sustainable rating.</p> 	A single component, neutral-cure silicone sealant suitable for structural glazing applications. The high-modulus and outstanding physical properties of SG300 allow for sealing a wide variety of demanding applications such as structural glazing curtain walling, and joints within curtain/window systems. It is also approved for 2 sided structural glazing applications.
	SG 555	<p>1-Pt Non Staining Non bleeding weatherseal Silicone sealant. Obtained SGBC 4 ticks low carbon sustainable rating.</p> 	SG555 is designed for use as a premium grade weather seal sealant in applications where a high degree of joint movement (+/- 50%) is anticipated such as in structurally glazed curtainwall or aluminium cladding. It can also be used in general applications such as expansion joints and external perimeter joints. It has been tested to ASTM C1248 Non staining test.
Waterproofing & Roofing			
	Alphaguard Bio	Roofing	A virtually odourless, chemically cured, aromatic/aliphatic polyurethane liquid applied roofing system distinguished by its high bio-based content. AlphaGuard BIO is ideally suited for situations that demand a high-performance roof system, but where odour is a concern.
	TREMProof Amphibia	Foundation Waterproofing	TREMProof Amphibia is a sheet applied waterproofing membrane that is self-healing, self-sealing and self-repairing for below grade foundation waterproofing applications. Ideal for data centres where it is crucial to apply a reliable barrier from moisture ingress, without the worry of accidents, such as loose nails, penetrating the system
	TREMProof FBM	Basement Waterproofing	A 1.2mm pre-applied, fully bonded HDPE membrane for waterproofing of all below grade concrete structures. TREMProof FBM consists of a multi-layer composite waterproofing material for superior waterproofing performance, including a layer of high-density PE film, self-adhesive polymer layer and a unique particulate layer.
	TREMGuard LLM	Roofing	TREMGuard LLM Thermoplastic Polyolefin (TPO) Waterproof Membrane is a flexible waterproof sheet. Using the latest manufacturing technology and processing techniques, the membrane uses thermoplastic polyolefin (TPO) material as the base material, which combines both the durability of ethylene propylene rubber and the weldability of polypropylene.
	Vulkem 350/950/951	Traffic deck coating	A modified polyurethane traffic deck coating systems composed of a base coat (350NF), heavy duty intermediate coat (950NF) and a top coat (951NF). This unique waterproofing system is designed to have tenacious adhesion, extreme impact, and abrasion resistance along with remarkable chemical stability. The elastomeric properties of the system's components enable the complete assembly to give and work with the concrete slab, bridging the shrinkage cracks.
	Vandex Super	Secondary Slab Waterproofing	Vandex Super is a cementitious, ready-mixed, crystalline waterproofing compound that provides a permanent barrier for concrete structures against water ingress. Ideal as a secondary slab waterproofing solution to ensure a watertight structure that protects important electrical equipment.

SOLUTIONS AND PRODUCTS FOR DATA CENTRES

Operational performance and structural loading are the foremost considerations when constructing data centres. The high value equipment used in these facilities make it imperative that the environment is leak-free and fire resistant to protect the high amounts of data that is stored. Together with our advanced anti-static floor coatings that help reduce the threat of electrostatic discharge (ESD), Tremco CPG has the complete floor to roof solutions to safeguard and future-proof all aspects of the facility.



GLAZING, SEALANTS & FACADES

WATERPROOFING & ROOFING

CONCRETE



FLOOR SOLUTIONS

FIRE PROTECTION



A. FLOOR SOLUTIONS



B. CONCRETE



C. GLAZING, SEALANTS & FACADES



D. WATERPROOFING & ROOFING



E. FIRE PROTECTION



Tremco Construction Products Group (CPG) represents the combined power of brands including Dryvit, Nudura, Willseal, and Tremco, along with Tremco CPG affiliates Flowcrete, illbruck, Nullifire, Vandex, Euclid Chemical, and USL Brands.

Our products and services empower teams to develop, design, restore and engineer structures that are more efficient to build and maintain, are virtually impervious to the elements and can provide any look desired.

www.tremcocpg-asiapacific.com

 **TREMCO**
Construction Products Group

APAC220124