



EUCLID CHEMICAL

EUCOCRETE CONCRETE SOLUTIONS



Part of



Construction Products Group

A world leading supplier of building envelope solutions

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

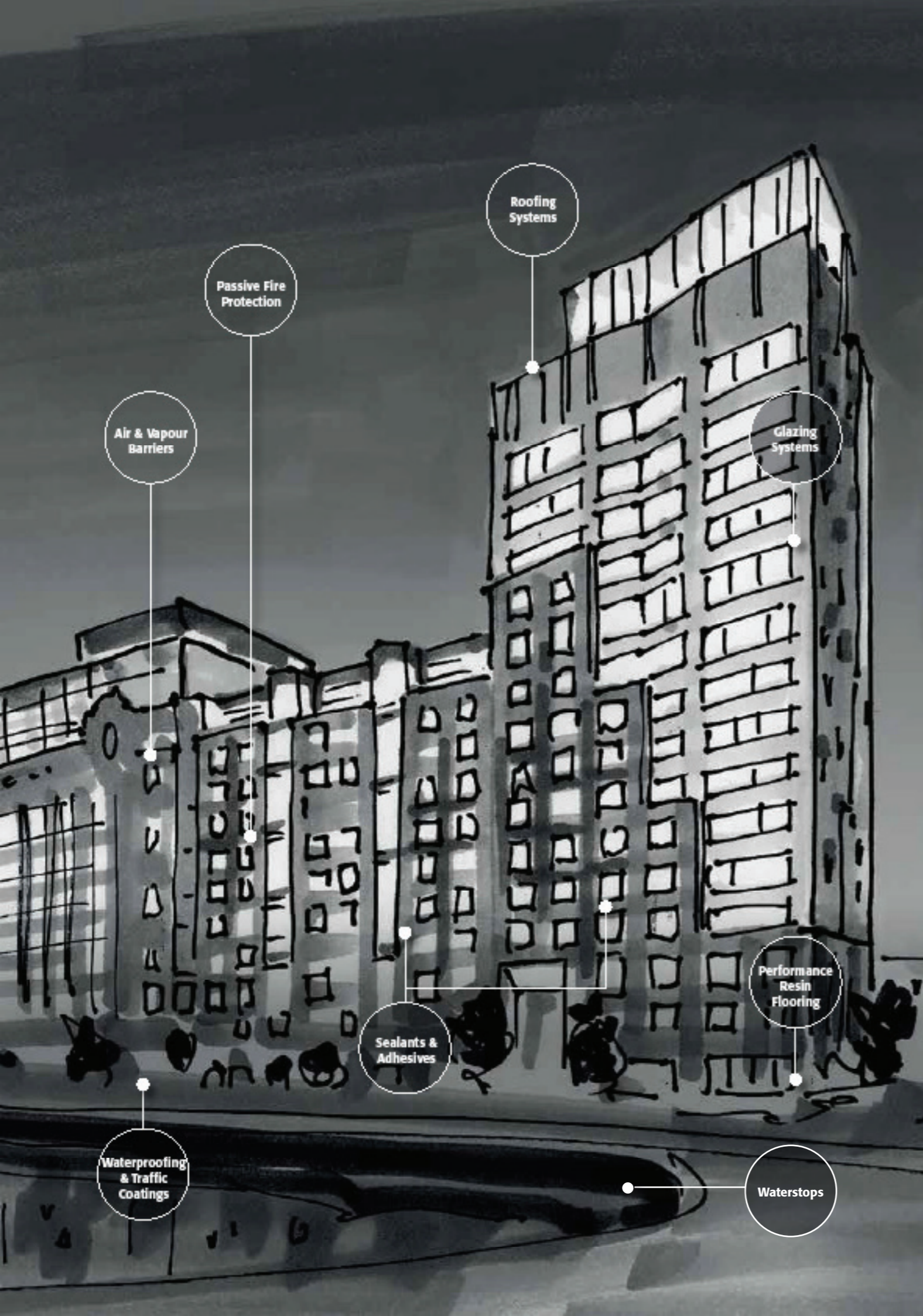
At Tremco Construction Products Group (CPG), we're committed to shaping the future through innovative approaches and sustainable solutions.

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, 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, Willseal, Flowcrete, illbruck, Nullifire, and Euclid Chemical.



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.



Technical Support

Our dedicated team of industry professionals are there to support you every step of the way, with on-site visits, Technical Support and advice.



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.

INTRODUCING EUCLID CHEMICAL



A world leading manufacturer for concrete and masonry solutions

For over a century, Euclid Chemical has developed strong relationships with contractors, specifiers, owners and concrete producers offering high quality products and industry leading technical support.

Globally, Euclid Chemical provides products and technologies that include: admixtures, fibres, integral colours, shotcretes, grouts, repair mortars, bonding agents, adhesives, coatings, curing and sealing compounds, dry shake hardeners, joint fillers, sealants, densifiers, waterproofing, repair and other products. Our leading brands, including Euco, Eucon, Eucocrete, Plastol, Increte, Tuf-Strand, Fiberstrand, Dural, QWIKjoint and EucoRepair are known in the concrete industry for innovation and high quality, verified through ISO 9001 certification.

In Australia, Euclid Chemical focuses on a broad range of specialised concrete repair mortars and associated products with the expertise to provide complete solutions for every concrete project. Euclid Chemical provides in-house support services including research and development, petrographic analysis, continuing education seminars, contractor and distributor training programs and consultation services for contractors, architects, engineers and owners. Leveraging these strengths, Euclid Chemical is a trusted partner for success in the challenging concrete construction market.

Our Business Foundations



Integrity
Tremco CPG and all employees are professional, ethical and reliable.



Prosperity
Tremco CPG delivers sustainable growth and an attractive return on investment.



Community
Tremco CPG engages through investment, service and responsible action.



Process Excellence
Tremco CPG strives for efficiency and simplicity doing business with us is easy.



Customer Focus
Tremco CPG measures performance through the experience of our customers.



Employer of Choice
Tremco CPG attracts the best people, works to keep them and empowers them to do their jobs.

>> For more information, visit www.tremco.com.au

EUCOCRETE SOLUTIONS



EUCLID CHEMICAL

The Eucocrete range of repair, strengthening and protection systems are designed to prolong the life of your structure.

We are able to offer the product best suited to your needs in terms of both usability and technical properties.



In our range of repair mortars you will find:

Shrinkage Compensation	Maintains dimensional stability over a long period of time.
Low Permeability	Excellent resistance to water, carbon dioxide, and chlorides.

The Eucocrete Range offers:

Eucocrete FC	Cementitious fairing coat designed to conceal surface imperfections.
Eucocrete MPR	Penetrative cementitious coating specially designed for waterproofing.
Eucocrete NWP	Brushable penetrative cementitious coating designed for old and new concrete against positive and negative water pressure.
Eucocrete RM	Medium strength, high build mortar that complies with EN1504-3 Class R3.
Eucocrete HBM	High strength, high build mortar that complies with EN 1504-3 Class R4.
Eucocrete FLO	High strength, free-flowing micro-concrete reinstatement mortar for form and pour applications conforming with EN1504-3 Class R4.

EUCOCRETE RANGE



EUCLID CHEMICAL

EUCOCRETE RANGE



EUCLID CHEMICAL



Eucrete FC

Eucrete FC is designed for vertical and overhead use to infill blow holes, honeycombing and voids up to 3mm deep in the surface of concrete.



Eucrete MPR

Eucrete MPR is a cementitious waterproof coating designed to reinstate damaged slabs such as car parks, abattoirs, piggeries and other high strength repairs are required.



Eucrete NWP

Eucrete NWP is a penetrative cementitious waterproof coating, which will withstand negative water pressure.



Eucrete RM

Eucrete RM is a medium strength, structural repair mortar, that complies with EN1504-3 Class R3.



Eucrete HBM

Eucrete HBM is a high strength thixotropic synthetic fibre reinforced cement-based mortar, that complies with EN 1504-3 Class R4.



Eucrete FLO

Eucrete FLO is a high strength, free-flowing micro-concrete reinstatement mortar for form and pour applications up to 200mm thick that complies with EN 1504-3 Class R4.



Eucrete Plug

Eucrete Plug is a one component, rapid hardening plug composition for permanent stopping of water seepage and pressure leaks through cracks and construction joints in concrete, rock, wooden and masonry structures.



Eucrete Activator

Eucrete Activator is a specially formulated as a penetrative corrosion Inhibitor that significantly hardens the surface and increases the durability of concrete.

>> For more information, visit www.tremco.com.au



PRODUCT GUIDE





EUCLID CHEMICAL

PRODUCT GUIDE



EUCLID CHEMICAL

 EUCLID CHEMICAL	EUCOCRETE FC	EUCOCRETE MPR	EUCOCRETE NWP	 EUCLID CHEMICAL	EUCOCRETE RM	EUCOCRETE HBM	EUCOCRETE FLO
PRODUCT DESCRIPTION	Fairing mortar to cover surface imperfections. Designed for application in thin layers to produce a fair-faced appearance to concrete surfaces or masonry surfaces in readiness for a protective coating.	Penetrative cementitious coating specially designed for the waterproofing, protection and repair of old and new concrete.	Penetrative fine cementitious coating specially designed for waterproofing and protection of old and new concrete against positive and negative water pressure.	PRODUCT DESCRIPTION	High build repair mortar, suitable for use with embedded galvanic anodes. Meets the requirements of EN1504-3 Class R3.	High build repair mortar, suitable for use with embedded galvanic anodes. Meets the requirements of EN1504-3 Class R4.	High build, free flowing microconcrete repair mortar, suitable for use with embedded galvanic anodes. Meets the requirements of EN1504-3 Class R4.
USAGE	Vertical / Overhead	Horizontal	Vertical / Overhead	USAGE	Vertical / Overhead	Vertical / Overhead	All Orientations
PRIMARY REPAIR TYPE	Fairing coat to cover surface imperfections up to 3mm deep in new concrete and blockwork, e.g. blow holes, honeycombing and voids.	Reinstatement of localised concrete pavements, airport aprons, access ramps, roadways, gangways and warehouse floors.	Where the negative pressure face is not easily accessible such as lift pits and basement walls. It is also ideal for waterproofing the inside face of swimming pools, sewerage processing tanks, concrete block walls.	PRIMARY REPAIR TYPE	Localised patching of reinforced concrete up to 35 MPa.	Localised patching of reinforced concrete >45 MPa.	Thick section concrete repair where form and pour method is preferred, 30 to 60 MPa.
28 DAY STRENGTH	N/A	52 MPa	43 MPa	28 DAY STRENGTH	35 - 40 MPa	57 MPa	45 MPa
COMPATIBLE HOST CONCRETE	N/A	>40 MPa	>30 MPa	COMPATIBLE HOST CONCRETE	30 - 45 MPa	>45 MPa	30 to 60 MPa
APPLICATION METHODS	Trowel	Trowel	Trowel, wet spray	APPLICATION METHODS	Trowel, wet spray	Trowel, wet spray	Form and pour, pump
TROWEL BUILD / DEPTH	0mm - 3mm	0.5mm - 1.5mm	3mm - 5mm	TROWEL BUILD / DEPTH	10mm - 40mm vertical	10mm - 90mm	50mm - 100mm
CERTIFICATIONS / CONFORMS TO	N/A	N/A	N/A	CERTIFICATIONS / CONFORMS TO	EN1504-3 class R3	EN1504-3 class R4	EN1504-3 class R4
YIELD	11.8L / 20kg bag	11.5L / 20kg bag	11.2L / 20kg bag	YIELD	12L / 20kg bag	10.5L / 20kg bag	10L / 20kg bag
SIZE	20kg	20kg	20kg	SIZE	20kg	20kg	20kg
PRODUCT CODE	ECFC20 501	ECMPR20 501	ECNWP20 501	PRODUCT CODE	ECRM20 501	ECHBM20 51	ECFLO20 501

PROJECT REFERENCES



EUCLID CHEMICAL



Contact our team today to discuss how our range of repair, strengthening and protection systems could provide the solution for your next project at www.tremco.com.au



Tremco Construction Products Group (CPG) represents the combined power of brands including Tremco, Flowcrete, Willseal, illbruck, Nullifire, and Euclid Chemical.

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.

Ph: 1800 318 038

www.tremcocpg.com.au

 **TREMCO**
Construction Products Group