

**CONSTRUCTION CHEMICAL
PRODUCT GUIDE FOR
WATERPROOFING, CONCRETE
REPAIR AND STRUCTURE
PROTECTION**

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CONTENTS

| | |
|-----------------------------------|-------|
| • Product Selector | 4 |
| • Vandex Solutions | 6 - 7 |
| • Surface Protection | 8 |
| • General Waterproofing | 9 |
| • Potable Water Applications..... | 10 |
| • Joint Treatment | 10 |
| • Substrate Repair | 11 |

This document is applicable to Tremco CPG Australia construction chemical products for waterproofing, concrete repair and structure protection.

The information contained within this document should be read in accordance with the information listed on the relevant Product Data Sheet, Australian Standard and National Construction Code.

All text contained in this document is provided as guidance by Tremco for developing the appropriate work section and relevant construction documents. Consult with Tremco CPG for project specific advice and product suggestions.



▶ Surface Protection



▶ Potable Water Application



▶ Joint Solutions

Tremco CPG has developed this product selection guide to enhance the specification and procurement of Tremco CPG systems. This document details Tremco CPG's recommended systems, for various project elements.



Vandex is the worldwide registered trademark for a range of professional construction chemical products for waterproofing, concrete repair and protection of buildings and structure.

Our local team of industry experts can offer a selection of Vandex products suitable for the local Australian construction industry.

From surface protection products to general waterproofing to potable water application, the Vandex product range will provide the solution for concrete repair across the APAC region.



The Vandex Group has an impressive track record of successfully completed waterproofing jobs, ranging from preventive work in new construction to complex troubleshooting in existing structures, accumulated over a period of more than 65 years.

With worldwide recognition as a technology inventor, Vandex also positions itself as a reliable partner focused on cultivating long-term customer relationships through responsible marketing and strong technical support.



We are a proud member of the Concrete Institute of Australia. At Tremco CPG Australia, we believe that we need to engage and participate with our concrete construction community. From sharing of our expert knowledge to using our global reach to share new technology, design or our research and development, our team are invested in the Australian Concrete community.

| Product | Description | Suitability | Packaging |
|------------------|---|--|---|
| Vandex BB 75 | Vandex BB 75 is a cementitious, ready-mixed surface waterproofer. It is also suitable as corrosion protection for reinforcing steel. | Suitable for concrete and masonry substrates. Active or passive waterproofing and protection against water and moisture. Foundations, slabs, retaining walls etc. Drinking water structures. Corrosion protection for reinforcing steel. | 25KG Bag |
| Vandex BB 75 E | Vandex BB 75 E is a two component polymer modified, cementitious coating. It consists of Vandex BB 75 (dry component) and Vandex Elasticizer PK 75 (polymer component). | Suitable for concrete and masonry substrates. Active or passive waterproofing and protection against water and moisture. Cracks and areas of potential cracking. Foundations, slabs, retaining walls etc. | Vandex BB 75: 25KG Bag Vandex Elasticizer PK 75: 10KG Pail |
| Vandex BB 75 Z | Vandex BB 75 Z a cementitious ready to mix waterproofing slurry for sewage treatment plants. | Suitable for concrete and masonry substrates. Protective coating for horizontal and vertical construction members against municipal sewage as well as trafficable sewers, open sewage tanks, man holes, etc. | 25KG Bag |
| Vandex BB 75 E Z | A two component polymer modified, cementitious coating. It consists of Vandex BB 75 Z (dry component) and Vandex Elasticizer PK 75 (polymer component). | Suitable for concrete and masonry substrates. Active or passive waterproofing and protection against water and moisture, for cracks and areas of potential cracking and foundations, slabs, retaining walls etc. | Vandex BB 75 Z: 25KG Bag Vandex Elasticizer PK 75: 10KG Pail |

PLEASE NOTE: THIS IS A GUIDE ONLY

For more information, please refer the detailed product technical documentation.

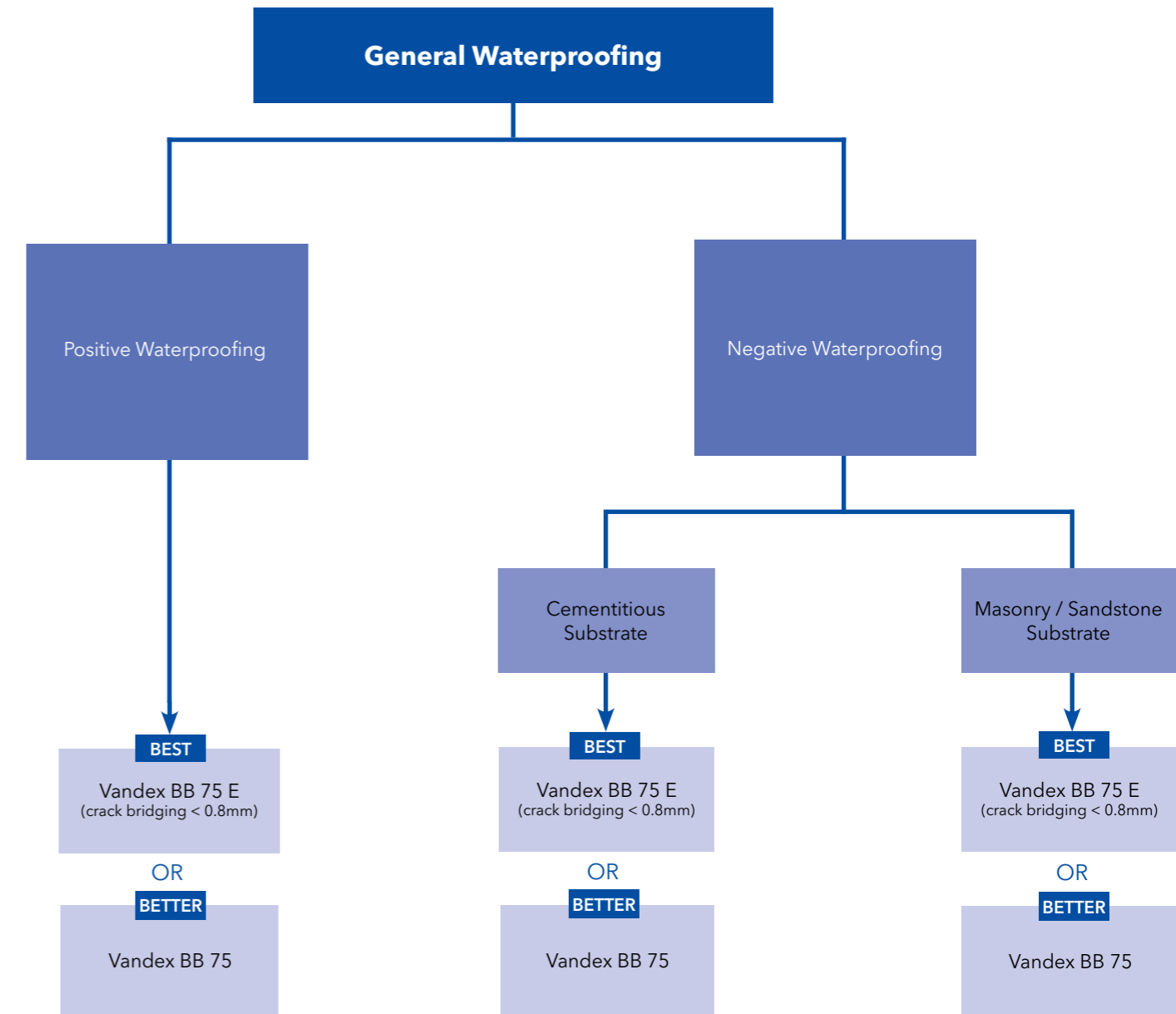
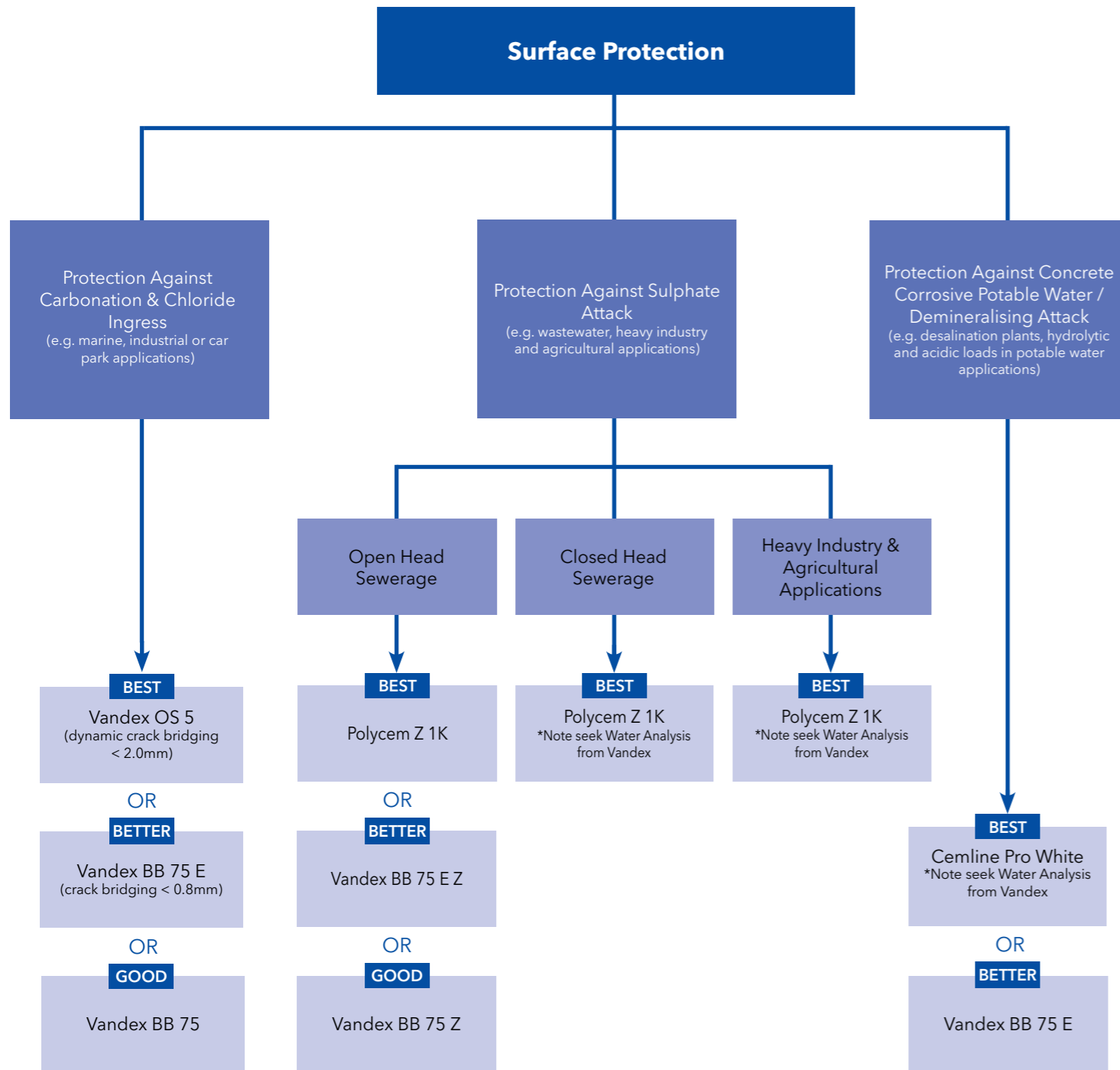


| Product | Description | Suitability | Packaging |
|--------------------------------|--|--|--|
| Vandex Polycem Z 1K | Surface protection coating against biogenic sulfuric acid attack. Water impermeable and resistant to municipal sewage water. | Suitable for surface protection for horizontal, vertical and overhead applications. Waterproofing of sewage water facilities against positive side water pressure. | 25KG Bag |
| Vandex Plug | Cementitious waterproof plugging compound that stops flowing water in seconds. | Suitable for sealing leaking cracks and wet surfaces. Plugs leaks in earthenware pipes, tunnel segment joints and water structures. | 5KG Pail |
| Vandex Construction Joint Tape | Waterproofing tape for construction joints and cracks that bonds with Vandex BB 75 E Z. | Suitable to be applied onto damp substrates and resistant to hydrostatic pressure. Can bond with Vandex BB 75 E Z or Vandex BB 75 E. | 30M Roll |
| Vandex Cemline Pro White | Surface protection coating against concrete corrosive potable waters. | Suitable for hydrolytic and acidic loads in potable water treatment plants and tanks. | 25KG Bag |
| Vandex OS 5 | A two component flexible polymer modified waterproofing and surface protection coating. It consists of Vandex OS 5 (dry component) and Vandex Elasticizer PK 75 (polymer component). | Suitable for crack bridging ≤ 2.0 mm at 4.0 mm thickness at temperatures down to -20°C. | Vandex OS 5: 20KG Bag Vandex Elasticizer PK 75: 10KG Pail |
| Vandex Cemline MG 4 | Fibre reinforced spray and repair mortar usually applied with suitable spray equipment but it can also be applied by trowel. | Suitable for reprofiling and coating of concrete surfaces and any defects. Suitable for horizontal, vertical and overhead application. | 25KG Bag |

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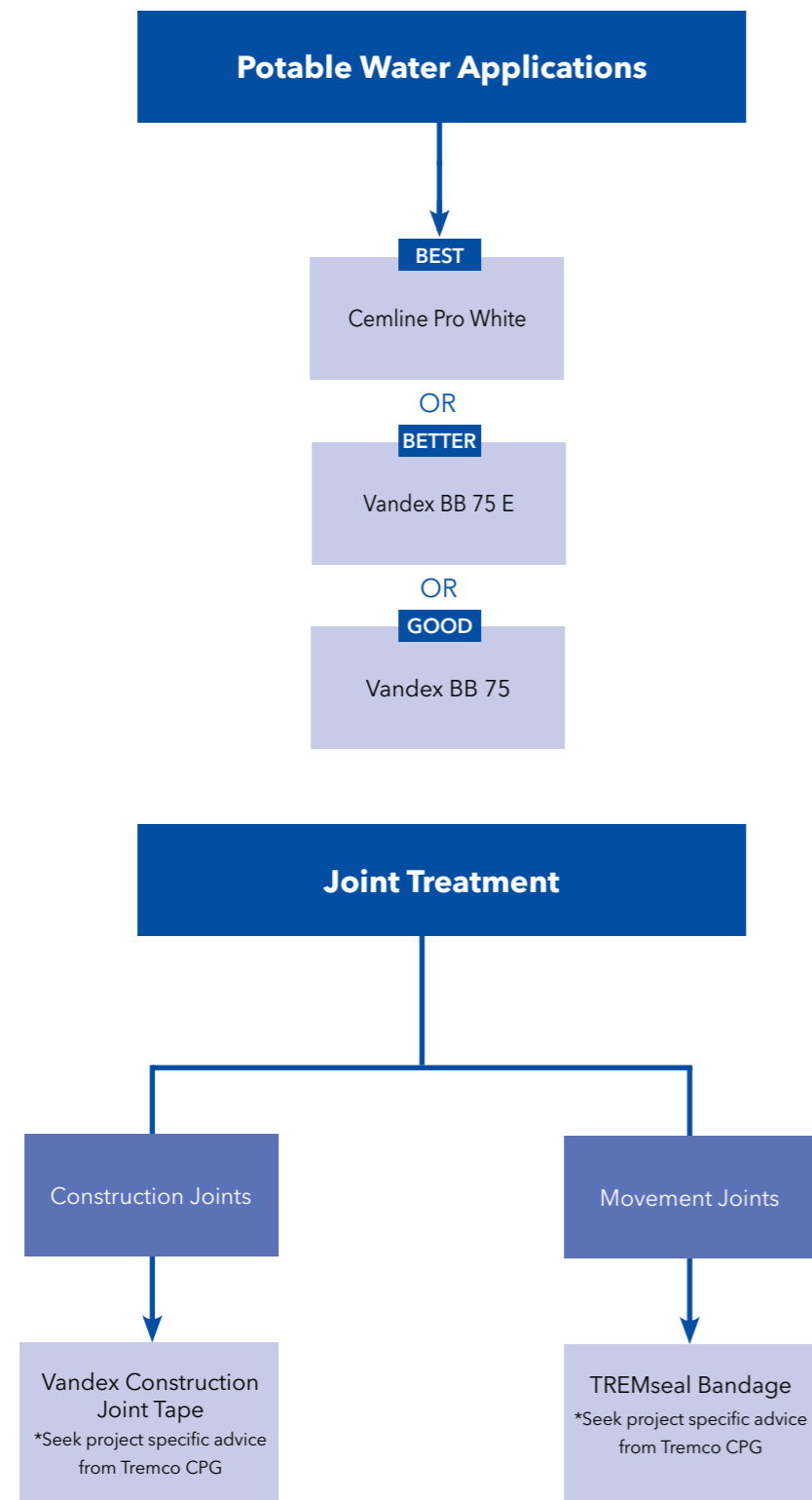
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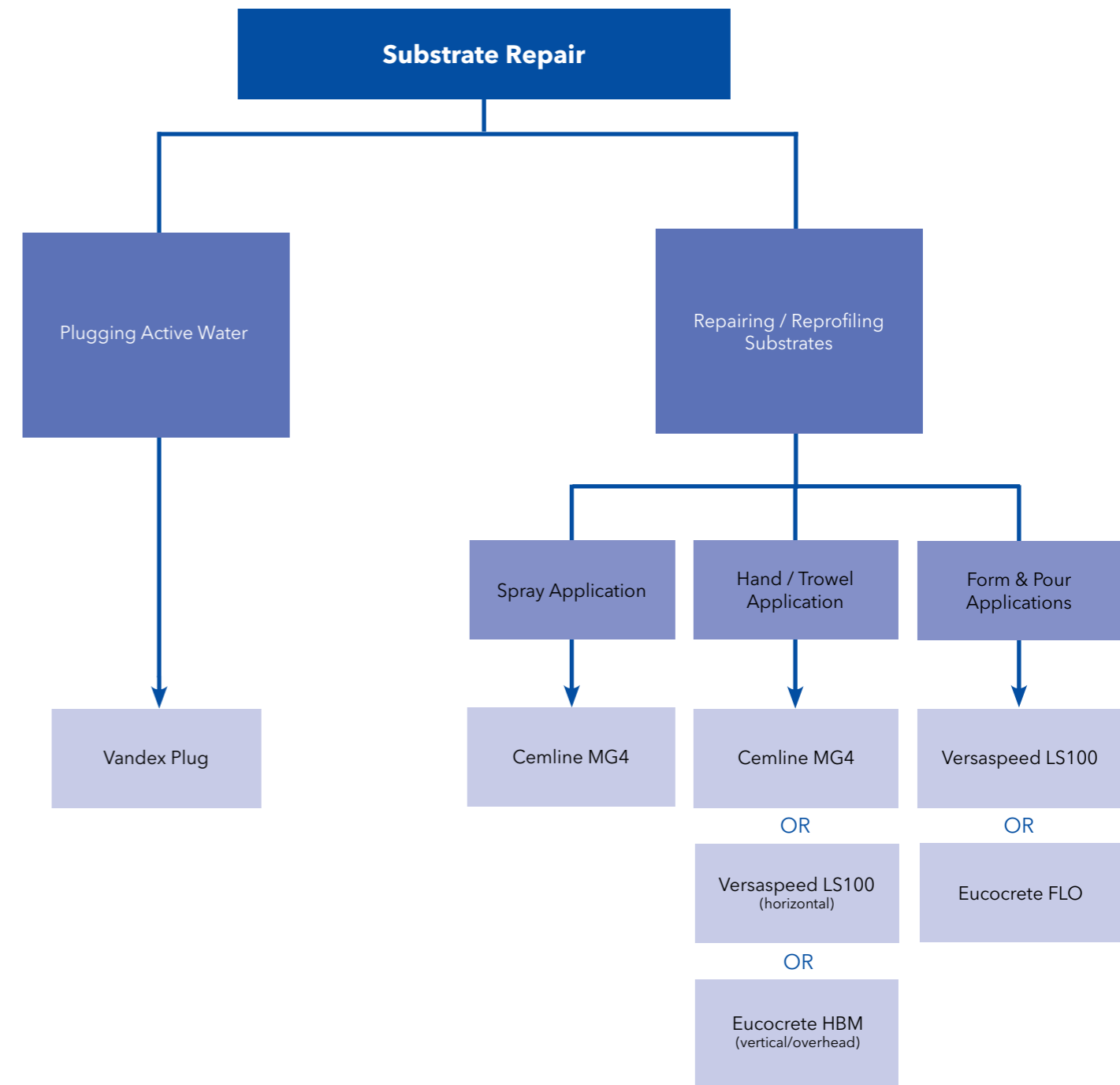


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Tremco Construction Products Group (CPG) represents the combined power of brands including Tremco, Dryvit, Willseal, Flowcrete, Nullifire, illbruck, Vandex, Euclid Chemical, Duram, Nuralite, Nurajack, Outright.

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.

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www.tremco.com.au