

## Polyester and Vinylester Tank & Pipe Linings

Chemco's range of polyester and vinylester products have provided the most cost-effective tank lining solution for the most aggressive combination of chemicals and high temperatures. All products in the Chem-glass™ 200 series and Chem-tect™ 300 series are available in laminating, conductive, primer, topcoat and putty grades for specialist applications.

### Chem-glass™ 200 Series

These products are recommended where long lasting performance is required. Their unique characteristics (optimum protection from the harshest and most severe operating environments) make them an ideal choice for metal, concrete and other substrates.

#### System Benefits:

- Full pH protection (1 - 14)
- Form a tough, impermeable barrier to corrosion
- Outstanding chemical resistance to acids, alkalines and many solvents
- Fast curing allows quick over-coating, fast application and quick back-in-service times
- Fast curing even at low temperature
- Excellent UV and abrasion resistance



Chem-glass™ RA 200  
Chemical Process Tank

Product Name	Description
Chem-glass™ RA 200	<ul style="list-style-type: none"> <li>• 100% solid, glassflake, polyester coating system</li> <li>• Exceptional resistance to severe chemical, corrosive and abrasive environments</li> <li>• Smooth finish which can be made to any colour</li> <li>• Approved for use in contact with potable water</li> </ul>
Chem-glass™ RE 200	<ul style="list-style-type: none"> <li>• 100% solid, glassflake, isophthalic polyester coating system</li> <li>• Exceptional resistance to severe chemical, corrosive and abrasive environments</li> <li>• Excellent UV resistance</li> <li>• Traditionally utilised as a one-coat system for offshore structures</li> <li>• Low maintenance and ease of repairability</li> <li>• Approved for food contact</li> </ul>

Continued overleaf

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## Chem-tect™ 300 Series

Chemco's vinylester range has provided the most cost effective, long-term tank lining solution for over 30 years.

These vinylester systems have now superseded polyester due to their ability to handle the most aggressive chemicals at higher temperatures.

There are six unique products in the Chem-tect™ 300 series. These vinylester glassflake systems offer long-term corrosion protection across the full pH range (1 - 14). They are particularly effective in acidic environments at high temperatures where conventional epoxies cannot function.

### System Benefits:

- Full pH protection (1 - 14)
- Outstanding high temperature performance (immersed up to 130C, non-immersed up to 195C)
- Exceptional resistance to thermal ageing, severe corrosive and abrasive environments
- Fast curing allows quick over-coating, fast application and quick back-in-service times
- Touch dry within 2-4 hours
- Fast curing even at low temperature
- Excellent impact and fatigue resistance



Chem-tect™ RB 300  
Acid Container



Chem-tect™ RB 300  
Chemical Tank

Product Name	Description
Chem-tect™ RA 300	<ul style="list-style-type: none"> <li>• 100% solid, glassflake, vinylester coating system</li> <li>• Exceptional resistance to severe chemical, corrosive and abrasive environments</li> <li>• Ideally suitable for caustic alkalis, hypochlorite bleaches and organic solvents</li> </ul>
Chem-tect™ RB 300	<ul style="list-style-type: none"> <li>• 100% solid, glassflake, vinylester coating system</li> <li>• Full pH protection (1 - 14)</li> <li>• Excellent resistance to the most aggressive chemicals at high temperatures</li> <li>• Provides a tough impermeable barrier suitable for steel and concrete surfaces</li> </ul>
Chem-tect™ RC 300	<ul style="list-style-type: none"> <li>• 100% solid, glassflake, vinylester coating system</li> <li>• Suitable for specialist applications and as a repair material</li> <li>• Outstanding adhesion to many substrates, including stainless steel</li> <li>• Excellent resistance to severe chemical, corrosive and abrasive environments</li> </ul>
Chem-tect™ RD 300	<ul style="list-style-type: none"> <li>• 100% solid, glassflake, brominated vinylester coating system</li> <li>• Excellent resistance to severe chemicals at high temperature and superior toughness properties</li> <li>• Offers maximum degree of fire retardancy</li> </ul>
Chem-tect™ RE 300	<ul style="list-style-type: none"> <li>• 100% solid, glassflake, vinylester coating system</li> <li>• Excellent resistance to high temperatures, thermal ageing, severe chemical, corrosive and abrasive environments</li> <li>• Proven resistance to aviation fuels, methanol/water mixtures</li> </ul>
Chem-tect™ RF 300	<ul style="list-style-type: none"> <li>• 100% solid, glassflake, vinylester coating system</li> <li>• Exceptional protection for the combination of high temperatures and aggressive chemicals</li> <li>• Provides higher resistance to acids and solvents than other grades of vinylester</li> </ul>

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