

# Coatings for Scrubber Systems

## For Marine Applications

Chemco's coating solution for onboard scrubber systems comprises three options which cover the wide range of internal conditions found in the various scrubber tanks.

The correct coating option depends on the **chemical exposure, pH range and temperature range** within each tank.

These coatings can provide full coverage for the following areas:

- Scrubber Unit
- Residence Tanks
- Process Tanks
- Alkali Tanks
- Settling Tanks
- Discharge Pipes

<u><a href="#">System 1</a></u>	<u><a href="#">System 2</a></u>	<u><a href="#">System 3</a></u>
<ul style="list-style-type: none"> <li>• Chem-tect™ RB 300</li> </ul>	<ul style="list-style-type: none"> <li>• Epo-chem™ RE 500P</li> <li>• Epo-chem™ RW 500</li> </ul>	<ul style="list-style-type: none"> <li>• Epo-chem™ RS 500P</li> <li>• Epo-chem™ RA 500M</li> </ul>

### [System 1 Benefits](#)

- 100% Solid
- Glassflake-reinforced
- Class 1
- Exceptional chemical resistance
- Excellent resistance to high temperatures
- Full pH protection (1-14)
- Provides a tough impermeable barrier
- Fast curing, which allows quicker overcoating intervals and back-in-service times
- Suitable for application in high temperatures

### [System 2 Benefits](#)

- Solvent-free
- Rust tolerant
- Glassflake-reinforced
- Class 2
- Any surface preparation method can be utilised
- Excellent chemical resistance
- Excellent resistance to high temperatures
- Reduced overall project cost and downtime
- Fast drying/curing
- Reduced Healthy & Safety threat and Fire Hazard

### [System 3 Benefits](#)

- Solvent-free
- Wet & rust tolerant
- Glassflake-reinforced
- Any surface preparation method can be utilised
- No humidity or dew point restrictions
- Quick back-in-service times
- No recoating limitations
- No extensive dehumidification requirements
- Nearby work can continue without disruption
- Significantly reduced Health & Safety threat and Fire Hazard

*For advice on which coating system to use for specific applications, please contact a member of Chemco's technical team.*



Process Tank Completed Application:  
**RB 300**



Alkali Tank Completed Application:  
**RE 500P & RW 500**



Settling Tank Completed Application:  
**RS 500P and RA 500M**

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