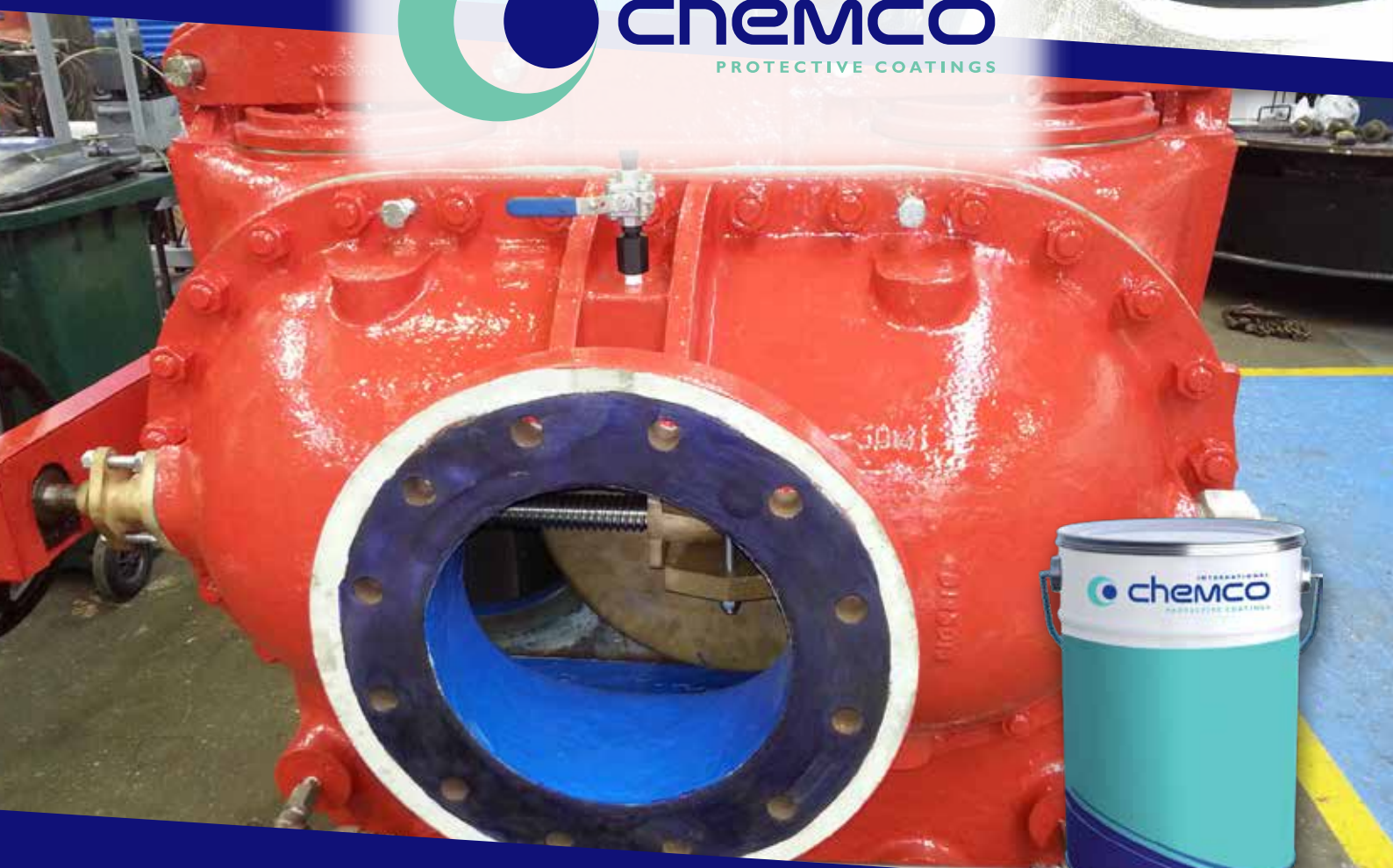


INTERNATIONAL
chemco
PROTECTIVE COATINGS



**CERAMIC
COATINGS**

CERAMIC COATINGS

Our ceramic coating systems have been specifically designed using a blend of ceramics and specialised epoxy technologies suitable for the repair and protection of process equipment used in **highly abrasive** and **fluid-flow environments**.

These coating systems are categorised based on their chemical and temperature resistance:

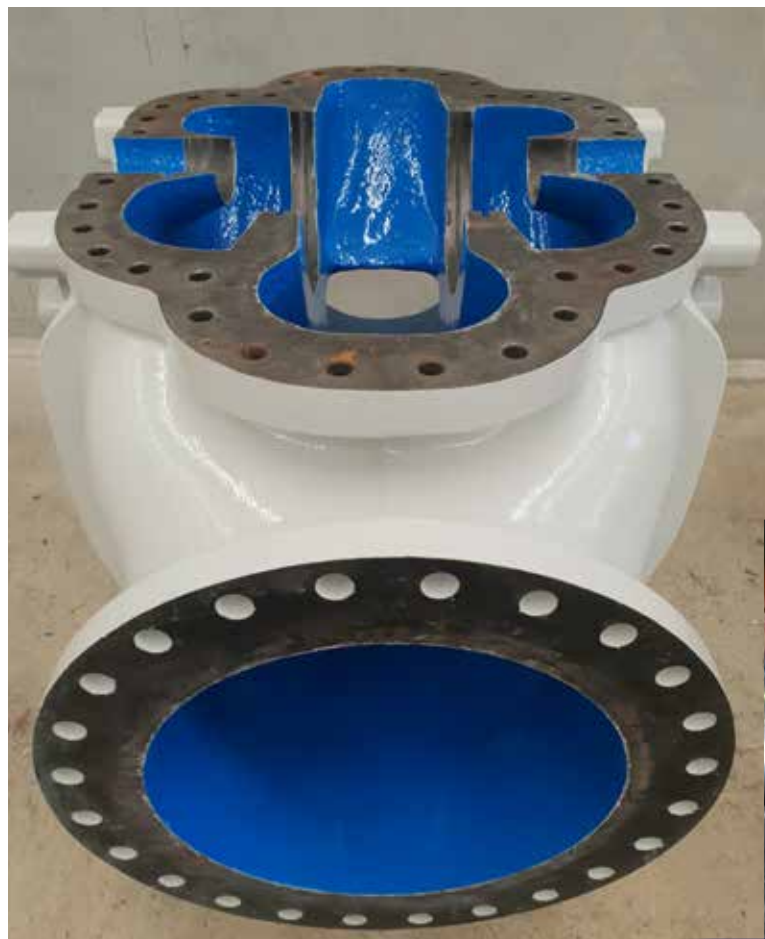
- **Ambient Temperatures and Mild Chemicals**
- **Medium Temperatures and Aggressive Chemicals**
- **High Temperatures and Highly Aggressive Chemicals**



SYSTEM BENEFITS

The benefits of this system include:

- **Solvent-free**
- Styrene-free
- Extremely hardwearing
- Excellent abrasion & erosion resistance
- Improved equipment efficiency
- Machinable finish
- Exceptional chemical resistance



● AMBIENT TEMPERATURES AND MILD CHEMICALS

CERAMIC COATING	DESCRIPTION	SYSTEM
RH 500	A solvent-free, high density epoxy filler/putty designed to fill/repair cavities, cracks and heavy pitting	RS 500P (Primer) RH 500 (Filler/Putty) RP 500 (Topcoat)
RP 500	A solvent-free, ceramic epoxy topcoat which provides an extremely hardwearing, smooth, low friction surface for all fluid-flow environments	RS 500P (Primer) RH 500 (Filler/Putty) RP 500 (Topcoat)

● MEDIUM TEMPERATURES AND AGGRESSIVE CHEMICALS

CERAMIC COATING	DESCRIPTION	SYSTEM
RT 500	A solvent-free, high density, high temperature Novolac epoxy putty designed to fill cavities, cracks and heavy pitting	RE 500P (Primer) RT 500 (Filler/Putty) RU 500 (Topcoat)
RU 500	A solvent-free, ceramic epoxy topcoat which provides a very smooth, low friction surface	RE 500P (Primer) RT 500 (Filler/Putty) RU 500 (Topcoat)

● HIGH TEMPERATURES AND HIGHLY AGGRESSIVE CHEMICALS

CERAMIC COATING	DESCRIPTION	SYSTEM
RE 900	A solvent-free, high temperature epoxy putty designed to fill cavities, cracks and heavy pitting up to 250°C	RE 900 (Filler/Putty) RF 900 (Topcoat)
RF 900	A solvent-free, ceramic epoxy topcoat which can withstand a combination of aggressive chemicals & very high temperatures up to 220°C	RE 900 (Filler/Putty) RF 900 (Topcoat)
InD-cote™	A solvent-free, low odour, three pack epoxy Novolac compound incorporating a blend of ceramic filler & beads	RE 500P (Primer) InD-cote™ (Filler/Putty) RU 500 (Topcoat)





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