

Specification Guide for Ceramic Systems

The use of a primer is optional and depends on the surface preparation standard. Products can be applied directly to metal if minimum surface preparation standard of Sa 2½ with minimum surface profile of 75µ is achieved.

	Application	Coating	Product		Specification
System 1	Ambient temperature & mild chemicals e.g. sea water	Primer	RS 500P	Solvent-free, wet/ surface tolerant epoxy primer	- 100µ of RS 500P
		Filler/Putty	RH 500	High density machinable epoxy putty	- Fill up the cavities/cracks/pitted areas with RH 500
		Topcoat/Sealer	RP 500	Cerpofix™ Hi-performance composite	- 200-400µ of RP 500
System 2	Medium temperature & aggressive chemicals	Primer	RE 500P	Solvent-free, surface tolerant epoxy Novalac primer	- 100µ of RE 500P
		Filler/Putty	RT 500	High density / High temperature machinable epoxy putty	- Fill up the cavities/cracks/pitted areas by RT 500
		Topcoat/Sealer	RU 500	Epoxy Novalac Incorporating Cerpofix™ Hi-performance composite	- 200-400µ of RU 500
System 3	High temperature & aggressive chemicals	Filler/Putty	RE 900	High density, high temperature machinable epoxy compound	- Fill up the cavities/cracks/pitted areas by RE 900
		Topcoat/Sealer	RF 900	High temperature solvent-free ceramic epoxy	- 200-400µ of RF 900
System 4	Abrasion resistance lining	Primer	RE 500P	Solvent-free surface tolerant epoxy Novalac primer	- 100µ of RE 500P
		Filler/Putty	InD-Cote™	Abrasion resistant lining	- 2mm of InD-cote™ apply by trowel
		Topcoat/Sealer	RU 500	Epoxy Novalac incorporating Cerpofix™ Hi-performance composite	- 200-400µ of RU 500

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East Shawhead Industrial Estate
Coatbridge ML5 4XD
Scotland United Kingdom
Tel: +44 (0) 1236 606060
Fax: +44 (0) 1236 606070
Email: sales@chemcoint.com
Web Site: www.chemcoint.com

Ref: F12