

Specification Guide for Ceramic System

The use of primer is optional and depends on the surface preparation standard. Products can be applied direct 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 by 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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