

Product name Chester	Product description	Colour	Density g/cm³	Mix ratio		Package kg	Application time after mixing in 20 min.	Curing time for treatment in 20 °C h	Chemical resistance in 20 °C days	Max working temp. °C	Diffraction DIN53462 °C	Impact strength ISO179 KJ/m²	Shore'a hardness DIN53505 ° ShA/D	Strength			
				Base volume	Reactor weight									shearing ISO4587 MPa	compressi ve ISO604 MPa	bending ISO178 MPa	tensile ISO R1798 MPa
Metal Special	thixotropic, defects refilling and metal parts bonding in high temperatures	grey	2,0	3:1	5,5:1	1	55	9	7	220	103	6,7	88(D)	20,1	145	90	-
Metal Super	thixotropic, general-purpose, defects refilling and metal parts bonding	grey	2,1	2:1	2:1	0,25; 0,5; 1; 2; 5	35	5	7	210	90	5,6	88(D)	22,8	146	90	-
Metal Super SL	thixotropic, general-purpose, long bonding time	grey	2,1	2:1	3,1:1	0,5; 1; 2; 5	65	12	7	250	68/115*	5,4	88(D)	18,5	146	90	-
Metal Super FE	thixotropic, recommended for repairs with final machine cutting	grey	2,1	3:1	4,8:1	1	40	5	7	210	92	5,6	88(D)	20,0	146	92	-
Ceramic T	thixotropic, erosion and cavitation resistant	grey	2,0	2:1	2,9:1	1; 2; 5	35	-	7	210	88	5,4	88(D)	19,6	146	90	-
Ceramic F	fluid, erosion and cavitation resistant	grey/blue	1,9	whole pack	9:1	0,5; 1; 3	35	-	7	200	76	5,6	87(D)	23,5	120	110	-
Ceramic FSL	fluid, erosion and cavitation resistant, long bonding time	grey/blue	1,9	whole pack	9:1	0,5; 1; 3	60	-	7	200	76	5,6	87(D)	23,5	120	110	-
Ceramic FSC	fluid, abrasion and erosion resistant, for higher temperatures	grey	1,3	whole pack	10:1	1	60	-	7	200	102	6,0	87(D)	17,7	-	-	-
Ceramic FHT	fluid, erosion and cavitation resistant, for higher temperatures	dark grey	1,5	whole pack	9:1	1; 2; 5	80	-	7	220	125	5,8	87(D)	22,6	120	105	-
Rapid E	thixotropic, very short bonding time	grey	1,5	1:1	1,6:1	0,2; 5	5	-	1	140	-	7,2	85(D)	24,9	140	77	-
Slide	thixotropic, easily workable, very good sliding properties	grey	1,5	2:1	2:1	0,5; 1	30	6	7	200	92	5,8	88(D)	23,6	146	90	-
Slide F	fluid, very good sliding properties	grey	1,5	whole pack	9:1	0,25	25	6	7	200	110	5,5	87(D)	19,0	142	94	-
Metal Super ALF	fluid, defects refilling in aluminium alloys	aluminium	1,2	whole pack	3,7:1	0,5	35	4	7	200	67	5,4	86(D)	16,6	140	85	-
Metal Super AL	thixotropic, defects refilling in aluminium alloys	aluminium	1,3	2:1	2,5:1	0,4	20	6	7	200	68	5,6	87(D)	18,6	142	89	-
Metal Super BR	thixotropic, defects refilling in bronze	bronze	1,5	2:1	2,5:1	0,4	20	6	7	200	67	5,6	87(D)	17,0	142	89	-
Metal Super MS	thixotropic, defects refilling in brass	brass	1,4	2:1	2,5:1	0,4	20	6	7	200	67	5,6	87(D)	17,5	142	89	-
Metal Super Y	thixotropic, defects refilling and metal parts bonding, hardening under water	grey	2,0	1:1	1,5:1	0,25; 1	50	6	7	180	89	5,6	87(D)	18,1	130	92	-
Chester Epoxy SL	fluid, elements bonding	light bronze	1,2	1:1	1:1	1; 2	210	-	7	140	-	-	-	19,0	-	-	-
Surface Protector A	fluid, protection against corrosion for steel and concrete materials	black	1,2	whole pack	2:1	2,5	210	-	7	80	-	-	-	-	-	-	-
Surface Protector B	fluid, protection against abrasive wear, alumina fillers in the form of white beads	white	2,3	4:1	5:1	1; 3	40	-	7	120	-	-	93(D)	22,0	-	-	-
Surface Protector C	thixotropic, protection against abrasive wear	bronze red	2,6	4:1	8,5:1	1; 5	35	-	7	150	-	-	87(D)	20,5	-	-	-
Surface Protector CK	thixotropic, protection against abrasive wear, with a fine-grained filling material	bronze red	2,7	4:1	8,5:1	1; 5	35	-	7	150	-	-	87(D)	20,5	-	-	-
Surface Protector CF	thixotropic, protection against abrasive wear	grey bronze	1,8	whole pack	7:1	1	50	-	7	150	-	7,0	89(D)	20,0	-	-	-
Surface Protector D	fluid, protection against corrosion for steel and concrete materials	white/grey/green/blue	1,3	whole pack	4:1	2,5	55	-	7	100	-	-	-	22,1	-	-	-
Surface Protector DSL	fluid, protection against corrosion for steel and concrete materials, long bonding time	white/grey/green/blue	1,3	whole pack	4:1	2,5	90	-	7	100	-	-	-	22,1	-	-	-
Surface Protector E	fluid, for steel and concrete materials, very high chemical resistance	light grey	1,3	whole pack	3:1	2,5	50	-	7	180	-	-	83(D)	17,0	-	-	-
Chester Coating D1+D2	anticorrosive fluid, coating designed for airless application, protection against corrosion for steel and	red grey	1,3	whole pack	5:1	1; 6; 21,5 6; 21,5	40 45	-	7	100	-	-	-	20,5	-	-	-
Chester Coating E1+E2	anticorrosive fluid, coating designed for airless application, designed to protect metal and concrete	red grey	1,2 1,3	whole pack	5:1	6; 20 6; 20	40 45	-	7	150	-	-	-	18,0	-	-	-
Chester Coating EHT	epoxy-novolac fluid, designed for airless application, protects metal and concrete surfaces from aggressive chemicals at elevated temperatures	bronze red	1,2	whole pack	5:1	6; 21,5	60	-	7	170	-	-	-	20,0	-	-	-
Chester EVY	fluid, performing machine foundation leakers (assembly of bridge bearings)	black	1,4	whole pack	6:1	6	40	-	7	80	-	5,3	90(D)	17,0	125	90	-
Chester Quartz	thixotropic, reconstruction of concrete, stone and marble elements, sealing, repair of components high mechanical properties and chemical resistance	grey	1,2	whole pack	Base: Reactor: Aggregate 2:1;22,8	15	45	-	7	150	-	2,7	-	13,3 with conditione r using	-	-	-
Elastomer 75T/85T/95T	thixotropic, designed to protect metal surfaces from wear and repair coatings and rubber components	dark grey	1,2	whole pack		0,1; 0,2	6	-	7	120	-	-	75/85/95 (A)	(with ground EL 10M)	-	-	35
Elastomer 75F/85F/95F	fluid, designed to protect metal surfaces from wear and repair coatings and rubber components	dark grey	1,2	whole pack		0,1; 0,2	6	-	7	120	-	-	75/85/95 (A)	(with ground EL 10M)	-	-	35
Elastomer 80TR	thixotropic, designed to protect metal surfaces from wear and repair coatings and rubber components	dark grey	1,2	whole pack		0,1; 0,2	5	-	4	120	-	-	80 (A)	(with ground EL 10M)	-	-	30