



Products	PRIMING	LAMINATING	INFUSION	ADHERE	COVERING	CASTING	FILLING	FEATURES	VISCOSITY the higher, the thicker	COLOUR	SYSTEM / HARDENER Type	POT LIFE min. at 20°C	TEMPERATURES	
													... processing minimum(recommended)	... loadability (Tg MAX in °C)
HP-E80FS 2K-PUR grounding, sealing	++	-	-	-	-	-	-	for non absorptive suboils (plastics, glass, metals, tiles...)	low	black	HP-UC-9004	20 - 30	18 (25°C)	n. a.
HP-E80FS grounding, sealing	++	+	-	-	-	-	-	for porous substrate (mineral, wood,...)	low	brownish	HP-E80FS	35	15 (20°C)	n. a.
HP-E30FB mould surfaces	-	-	-	-	++	-	-	mould surfaces, black, aluminium filled	high (thixotropic)	black	HP-E30FB	30	15 (20°C)	115°C
HP-E5K, HP-E60K, HP-E120K adhesives	-	-	-	++	-	-	-	adhesing / sticking together, slightly tacky	medium	brownish	HP-E5K	5	5 (20°C)	80°C
											HP-E60K	60	15 (20°C)	60°C
											HP-E120K	120	15 (20°C)	80°C
HP-E25KL, HP-E45KL multi-purpose systems	O	++	-	++	++	O	+	multi-purpose system,unfilled mould resin, base for filler / putties, high chemical resistant	medium	slightly yellowish	HP-E25KL	25	5 (20°C)	78°C
											HP-E45KL	45	15 (20°C)	66°C
HP-E28L, HP-E55L, HP-E110L laminating systems	-	++	-	O	-	-	-	standard laminating system for many applications	low	bluish	HP-E28L	28	15 (20°C)	75°C
											HP-E55L	55	18 (20°C)	81°C
											HP-E110L	110	18 (20°C)	75°C
HP-E29L, HP-E56L, HP-E111L laminating systems	-	++	+	O	-	-	-	high level laminating system for many applications, very good physiological compatibility	low	bluish	HP-E29L	25	15 (20°C)	93°C
											HP-E56L	55	20 (20°C)	91°C
											HP-E111L	110	18 (20°C)	79°C
											HP-E30RI	35	10 (25°C)	90°C
HP-E3000RI infusion / injection systems	-	+	++	-	-	O	-	for infusion or injection (RTM)	very low	transparent ¹	HP-E120RI	200	15 (25°C)	98°C
											HP-E300RI	300	15 (25°C)	83°C
											HP-E15GL	15	10 (25°C)	91°C
											HP-E200GL	200	15 (25°C)	107°C
HP-E3000GL infusion / injection systems	-	+	++	-	-	O	-	for infusion or injection (RTM) Improved by DNV GL for building of boats and wind-driven power stations	very low	very transparent ¹	HP-E300GL	300	15 (25°C)	92°C
											HP-E120WSI	120	18 (25°C)	125°C
HP-E120WSI laminating system	-	++	++	-	-	O	-	high temperature stabilities / usable as a laminating and vacuum-infusion resin (IMC/MTI, RI, VARI,...)	very low	very transparent	HP-E120WSI	120	18 (25°C)	125°C
HP-E120WSM multipurpose system	-	++	+	-	-	O	-	high temperature stabilities, good resistance to fuels	medium	very transparent	HP-E120WSM	120	18 (25°C)	150°C
HP-E25D covering system (topcoat)	-	+	-	-	++	-	-	application with brush / roller	low	very transparent	HP-E25D	25	10 (20°C)	45°C
HP-E40D covering system (topcoat)	-	+	-	-	++	+	-	application with brush / roller for casting thickness < 10mm	low	very transparent	HP-E40D	40	10 (20°C)	50°C
HP-E25DM covering system (gelcoat)	-	+	-	-	++	-	-	application with brush / roller	medium	very transparent	HP-E25DM	25	10 (20°C)	69°C
HP-E50GB casting system	-	-	-	-	-	++	-	embedding system, very transparent like water	low	transparent	HP-E50GB	40	10 (20°C)	50°C
HP-E300GB casting system	-	-	-	-	-	++	-	embedding system, for casting thickness < 50mm	very low	transparent	HP-E300GB	300	18 (20°C)	45°C
HP-E45GA casting system	-	-	-	-	-	++	-	slightly yellowish, electrical castings up to 48V, for casting thickness <20mm	medium	slightly yellowish	HP-E45GA	45	15 (20°C)	67°C
HP-E30TLS laminating system	-	++	-	+	-	-	-	laminating system for building ponds / pools	low	slightly yellowish	HP-E30TLS	30	15 (20°C)	50°C
HP-E30TDS covering system (topcoat)	-	-	-	-	++	-	-	coloured, topcoat for ponds, pools and boats ²	high (thixotropic)	coloured	HP-E30TDS	30	15 (20°C)	50°C
HP-E45T, HP-E45TM laminating and covering system	O	++	-	+	++	-	-	HP-E45TM: saltwater, portable water	low / medium	slightly yellowish	HP-E45T	45	15 (20°C)	50°C
											HP-E45TM	45	15 (20°C)	66°C
HP-E25TU, HP-25TMU laminating and covering system	O	++	-	+	++	-	-	for desert terrariums, suitable for the use of UV lamps	low / medium	slightly yellowish	HP-E25TU	25	10 (20°C)	69°C
											HP-E25TMU	25	10 (20°C)	45°C
HP-E30S filler system	-	-	-	-	-	-	++	filler system for approx. osmosis treatment	pasty	light green - flat	HP-E30S	30	15	> 100°C

++ = very good applicable
 + = applicable
 O = conditionally applicable
 - = not provided
 n. a. = data not available
 ¹ = depends on the hardener
 ² = colour shift / chalking possible!
 Rev. 3.4