

## LETOXIT<sup>®</sup> Epoxy systems

Resin	Hardener	Weight ratio	Pot life in minutes (200g, 25°C)	Viscosity (mPa.s)	Curing at room temperature	Recommended curing cycle		Tg max (°C)	Technology*	Usage
						Time and temperature	Tg (°C)			
PR 102	EM 100	100:37	160 - 180	200 - 500	no	24 h 20°C + 10 h 50°C	81	140	HL, W, P	universal usage in laminate parts production
	EM 400	100:37	50 - 60	200 - 400	yes	24 h 20°C + 10h 50°C	65	74	HL, RTM	
	EM 420	100:38	40 - 50	250 - 550	yes	24 h 20°C + 10h 50°C	76	89	HL, RTM	
PR 102M	EM 100	100:37	160 - 180	200 - 500	no	24 h 20°C + 10h 50°C	80	140	HL, W, P, S	model hobby canoe
	EM 400	100:37	50 - 60	200 - 400	yes	24 h 20°C + 10h 50°C	65	74	HL, RTM, S	
	EM 420	100:40	40 - 50	250 - 550	yes	24 h 20°C + 10h 50°C	76	89	HL, RTM, S	
	EM 292	100:15	30 - 40	150 - 300	yes	24 h 20°C + 10h 50°C	60	100	HL, RTM, S	
PR 104	EM 232	100:28	40 - 50	400 - 600	no	2 h 60°C + 10h 50°C	76	89	HL	surfs, boards
PR 110	EM 305	100:37	50 - 60	300 - 700	yes	24 h 20°C + 10h 50°C	72	73	HL, RTM	basic type for universal laminate production
	EM 306	100:37	70 - 90	300 - 700	yes	24 h 20°C + 10h 50°C	75	83	HL, W, RTM	
	EM 307	100:37	100 - 120	300 - 700	no	24 h 20°C + 10h 50°C	85	88	HL, P, W	
	EM 420	100:39	40 - 50	300 - 700	yes	24 h 20°C + 10h 50°C	71	72	HL, RTM	
PR 129	EM 100	100:29	min. 180	1200 - 1500	no	24 h 20°C + 2h 60°C + 10 h 100°C	105	105	HL, W, P, B	UV resistance
	EM 420	100:32	40 - 50	600 - 1200	yes	24 h 20°C + 2h 60°C + 10 h 100°C	70	70	HL	universal usage
PR 130	EM 231	100:80	min. 12 hours	500 - 800	no	0,5h 85°C + 3h 130°C	140	140	HL, W, P, B	electricity industry

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HL	Hand lay-up
W	Winding

RTM	Resin transfer moulding
B	Braiding

P	Pultrusion
S	Spraying



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