



SMART TECHNOLOGIES

LETOXIT[®] EPOXY SYSTEMS

Resin	Hardener	Weight ratio	Pot life in minutes (25°C)	Viscosity (mPa.s)	Curing at room temperature	Recommended curing cycle		Tg max (°C)	Technology
						Time and temperature	Tg (°C)		
PR 227	EM 305	100:38	200 g 50 - 60	200 - 500	yes	24 h 20°C + 15h 50°C	73	75	HL, RT M
	EM 306		70 - 90		yes	24 h 20°C + 15h 50°C	76	85	HL, R TM
	EM 307		100 - 120		no	24 h 20°C + 15h 50°C	86	88	HL, P, W
PR 220	EM 305	100:40	100 g 50 - 60	300 - 700	yes	24 h 20°C + 15h 50°C	75 - 80	125	HL, RTM
	EM 306		120 - 150		yes	24 h 20°C + 15h 50°C	85 - 90	130	HL, RTM
	EM 307		200 - 250		no	24 h 20°C + 15h 50°C	90 - 95	140	HL, P, W
	EM 315		50 - 60		yes	24 h 20°C + 15h 50°C	75 - 80	125	HL, RTM
	EM 316		120 - 150		yes	24 h 20°C + 15h 50°C	85 - 90	130	HL, RTM
	EM 317		200 - 250		no	24 h 20°C + 15h 50°C	90 - 95	140	HL, P, W
PR 217	EM 315	100: 37	200 g 50 - 60	500 - 900	yes	24 h 20°C + 15h 50°C	75 - 80	125	H L, RTM
	EM 316		90 - 100		yes	24 h 20°C + 15h 50°C	85 - 90	130	HL, RTM
	EM 317		230 - 250		no	24 h 20°C + 15h 50°C	90 - 95	140	HL, P, W

TECHNOLOGY

HL	Hand lay-up (ruční laminace)
W	Winding (navíjení)
P	Pultrusion (pultruze)

RTM	Resin transfer Moulding (infuze)
B	Braiding (braidování)
S	Spraying (stříkání)

Development ■ Production ■ Sales ■ Consultancy

5M, s.r.o.

Na Záhonech 1177, 686 04 Kunovice

Czech Republic

tel: +420 572 433 711

fax: +420 572 433 700

www.5M.cz

5M@5M.cz

Certificated ISO 9001:2001