

COMPARISON OF LAMINATING RESINS AVAILABLE FROM VENDORS

PRODUCT	Mix Ratio Pbv / pbw	Mixed Visc CP	Pot Life @ 77F (100 grams)	Tg °F RT / PC	Tensile (ksi) RT / PC	Price / lb. June '06
EZ 10 / EZ 83 Slow	47 / 44	1300	2 hrs.	151 / 196	8.2 / 10	5.91
EZ 10 / EZ 84 Slow Low Viscosity	47 / 44	800	2 hrs.	151 / 196	8.1 / 10	5.91
EZ 10 / EZ 87 Slowest	47 / 44	1500	5 hrs.	142 / 196	8.4 / 10	5.91
CPD 4426 / 9376 (RAEF) Fast	33 / 27		60 - 65 min	DISCONTINUED		5.91
CPD 4426 / 9377 (RAES) Slow	33 / 27		120-140 min			5.91
JEFFCO 1307LV / 3102 Fast	25 / 22	900	10-15 min	165°F HDT	9.0	7.45
JEFFCO 1307LV / 3176 Medium	25 / 22	500	20-25 min			7.13
JEFFCO 1307LV / 3176 Slow	25 / 22	1200	30-25 min			
MGS 285 / H235 Fast	50 / 40	~ 400	40 min.	na / 221-230	na / 10-11.5	9.26
MGS 285 / H286 Medium	50 / 40	~ 400	2 hrs.			
MGS 285 / H287 Slow	50 / 40	~ 400	4 hrs.			9.56
MGS 335 / H335 Fast	45 / 38	~ 600	10-15 min.	na / 167-176		7.86
MGS 335 / H340 Slow	45 / 38	~ 300	> 4 hrs.		7.66	
Aeropoxy PR2032 / PH3630 Fast	33 / 27	860	30 min.	na / 194		8.87
Aeropoxy PR2032 / PH3660 Med.	33 / 27	925	1 hr.	na / 196	na / 9.8	8.87
Aeropoxy PR2032 / PH3665 Slow	33 / 27	950	2 hrs.	na / 194		8.87
Pro-Set 125 / 226 Hardener Fast	33 / 30	675	37 min	134 / 184	7.96 / 11.07	10.15
Pro-Set 125 / 229 Hardener Slow	33 / 30	400	77 min	133 / 161	7.55 / 9.97	10.15
West 105 / 205 Fast	20 / 18	975	9-12 min	129 / 142	7.8 / na	10.02
West 105 / 206 Slow	20 / 18	725	20-25 min	126 / 139	7.3 / na	10.02
West 105 / 207 Special Ctg Hdnr	33 / 28	775	22-27 min	118 / 123	7.5 / na	10.02
West 105 / 209 Extra Slow	33 / 28	725	40-50 min	121 / 134	7.3 / na	9.65
Poly-Fiber - Poly Poxy	40 / 33		105 min	143 / 160	8.8 / 9.6	7.95
Poly-Fiber - Alpha Poxy	55 / 50	Not recommended for load bearing structures				5.61

Resins Shown in Shaded Rows are NOT approved for construction of Vari-Eze, Long-EZ's or Cozy's
 Resin Systems in the Pink Font appear to be no-longer available from Vendors – prices shown are from July 1998

Legend:

Pbv - Parts Hardeners (by Volume)
 Pbw - Parts hardener (by Weight)
 Tg - Glass Transition Temperature

RT - Room Temperature Cure
 PC - Post Cured
 CP - Centipoise