



ALFA INTERNATIONAL

High Performance Adhesives Epoxies Selector Guide

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EPOXY SYSTEM	MIX RATIO BY WEIGHT RESIN/CATALYST	POT LIFE 25 gm 25 c°	Viscosity typical@25°c CPS	Specific gravity gm/cc	Operating temperature c°	Cure Schedule	TENSILE STRENGTH psi AL-AL	Hardness Shore D
E20-200	100/100	5 min	18,000	1.2	-60 + 130	room temp. 4 minutes	2200	72
E20-200T	100/100	5 min	THIXTROPIC	1.2	-60 +130	room temp. 4 minutes	2000	72
E20-201	100/100	70 min	5000	1.24	-60 +130	room temp 24 hours	3000	76
E20-205	100/50	40 min	4000	1.21	-70 +180	room temp 8-12 hours	3200	40
E20-206	one part	3 month	120000	1.26	-50 +220	4-6 hours@100 c° 2-3 hours@125 c° 10-15-min@150 c°	2200	87
E20-207	100/100	40 min	paste	1.5	-60 +160	room temp overnight	3800	75
E20-208	100/9	4 hrs	22,000	1.23	-70 +180	2 hrs@250 f°	2400	70
ER1650	100/100	40 min	paste	1.4	-60 +160	room temp 24 hours	3000	75
AL 428	100/100	40 min	50000	1.15	-60 +155	20 min @177 c° 80 min@93 c° 4-6 hours@66 c°	2700	78
CUSTOM COLOR SYSTEMS AVAILABLE								