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Cold Curing Systems

Products	Features	Application	Mix Ratio pbw	Density	Viscosity	Pot life 25oC	Min Cure (100g @ 25oC
Araldite® CW 177 HY 177	Slow cure allowing longer work time. Slow cure. Exhibits a slight degree of flexibility on cure.	Best all round general purpose system. Potting and encapsulation of electrical and electronic components	5 : 1	1.55 - 1.60	4000 - 5000	60 - 90	24 - 36
Araldite® CW 177 HY 956	Medium Cure Time. Tough and resilient when cured. Tough and resilient when cured. Has excellent properties when operating at elevated temperature.	Suitable for casting, potting and encapsulation work.	10 : 1	1.58 - 1.63	4000 - 5000	40 - 50	16 - 24
Araldite® CW 177 HY 943	Fast curing time. Tough and resilient when cured	Used where quick mould turn around is important. Small bulk applications only, e.g. maximum 1kg of mix.	12.5 : 1	1.58 - 1.63	10000 - 12000	18 - 22	10 - 14
Araldite® CW 177 LC 234	Medium cure time at room temperature Requires post curing at elevated temperatures to give excellent cured properties.	Best high temperature performance for room temperature gel systems. Ideal for castings, potting and encapsulation.	10 : 1	1.58 - 1.63	8000 - 9000	60 - 80	24 - 36
Araldite® CW 177 / HY 226	Low shrinkage on curing, Good thermal conductivity, Non abrasive casting system, Good static and dynamic mechanical properties, Good temperature resistance with post cure	Transformers, filters, capacitors etc.	100 : 13		6000-7000	60-80	
Araldite® CW 2245 / HY 177	Low shrinkage on curing, Good thermal conductivity, Good temperature and shock resistance, Flame retardant	Transformers, filters, capacitors etc	100 : 16	1.47	11,600	115	
Araldite® CW 2245 / HY 226	Low shrinkage on curing, Good thermal conductivity, Good temperature and shock resistance, Flame retardant	Transformers, filters, capacitors etc	100 : 12	1.51	8,160	138	
Araldite® CW 2245 / LC 234	Low shrinkage on curing, Good thermal conductivity, Good temperature and shock resistance, Flame retardant	Transformers, filters, capacitors etc	100 : 10	1.52	11,440	117	
Araldite® CW 2245 / HY 943	Low shrinkage on curing, Good thermal conductivity, Good temperature and shock resistance, Flame retardant	Transformers, filters, capacitors etc	100 : 8	1.54	12,560	42	

Hot Cure System

Araldite® CW 177 HY 2954	Long pot life, Hot cure required Tough and resilient when cured. Has excellent properties when operating at elevated temperature.	Best high temperature system. Suitable for casting, potting and encapsulation.	7 : 1	1.57 - 1.62	3000 - 4000	250 - 300	N/A
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