





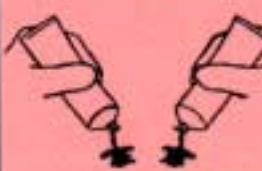




Selection chart for Dolphon® resin kits

METHOD OF APPLICATION	PRODUCT NUMBER	RESIN DESCRIPTION	COLOR	HARDNESS SHORE "D" @ 73°F.	POT LIFE @ 80°F. 1# MASS	TEMP. CLASSIFICATION	CURE TIME
Buttering 	DOLPHON CR-1034-H	Thixotropic epoxy paste, semi-rigid, for stators armatures, coil ends, marginal ends of transformers.	Red	80	45 min.	B	2-4 hrs. @ 70°F.* 24 hrs. @ 70°F.†
	DOLPHON CB-1057	Thixotropic epoxy paste, flexible, 1:1 mixing ratio, for stators, armatures, coil ends, marginal ends of transformers	Black	70	2 hours	B	2-4 hrs. @ 70°F.* 24 hrs. @ 70°F.†
Casting & Filling 	DOLPHON CR-1035	Low viscosity epoxy, semi-rigid, for casting stators, solenoid coils, control coils.	Red	75	40 min.	B	2-4 hrs. @ 70°F.* 24 hrs. @ 70°F.†
	DOLPHON CC-1120	Extremely flexible, low viscosity potting compound for electromagnets, transformers.	Clear	Shore A 35	70 min.	F	3 hrs. @ 70°F.* 72 hrs. @ 70°F.†
Brush-On  Spraying § 	DOLPHON CO-1060	Thixotropic epoxy, semi-rigid, for brush-on applications on stators and coils. Excellent for abrasive conditions.	Orange	85	45 min.	B	2-4 hrs. @ 70°F.* 24 hrs. @ 70°F.†
	DOLPHON CB-1128	Extremely flexible, thixotropic resin for brushing or spraying. Seals out moisture. Excellent chemical, abrasion and crack resistance.	Black	Shore A 45	45 min	F	3-4 hrs. @ 70°F.* 72 hrs. @ 70°F.†
	DOLPHON CW-1081	Thixotropic epoxy, flexible, for "spray-on" protection of motor stators.	Brown	55	6 hours	B	1 hr. @ 150°F. or 12-14 hrs. @ 70°F.* 72 hrs. @ 70°F.†
Flow-On 	DOLPHON CC-1089	Low viscosity epoxy, flexible, for impregnating and sealing stators, coils and armatures. Excellent chemical and moisture resistance, 1:1 mixing ratio.	Amber	70	3 days	F	15 min. @ 275°F.† Resistance Heating
	DOLPHON CC-1095	Low viscosity epoxy, semi-rigid, for impregnating and sealing stators, coils and transformers. Cure at low temperature. Recommended for hermetics.	Amber	75	25 min.	F	15 min. @ 135°F.† Resistance Heating
Pour-On 	DOLPHON CC-1094	Low viscosity polyester, semi-rigid, for impregnating and sealing stators, armatures, coils and transformers. Cures at low temperatures — low cost system.	Amber	75	3 hours	H	15 min. @ 150°F.†
Tube Kits 	DOLPHON Epoxy Cement	Tough, flexible cement for bonding application supplied in handy 1:1 tubes.	Red	70	1 hour	B	1-2 hrs. @ 70°F.* 24 hrs. @ 70°F.†
	DOLPHON CN-1065	Rigid adhesive for bonding applications — supplied in handy 2:1 tube kits.	Neutral	80	10 min.	B	¼-1 hr. @ 70°F.* 24 hrs. @ 70°F.†

§ DOLPH'S specially designed "Resin-Spray" Gun is available for this application.

* Initial Cure

† Complete Cure

ESTIMATED RESIN USAGE Pounds of Resin

HORSE POWER	BUTTER	BRUSH ON	CAST	POUR ON	SPRAY	FRAME SIZE
1-1½	1	1	2-3	1	1	143
1-2	1	1	2-3	1	1	145
1-3	1-2	2	3-4	1-1½	1-1½	182
1-5	1-2	2	3-4	1-1½	1-1½	184
1-5	2-3	2-3	4-5	1-1½	1-1½	203
1-5	2-3	2-3	4-5	1-2	1-2	204
1-7½	3-4	2-4	5-7	1-2	1-2	213
2-10	4-5	2-4	5-8	1-2	1-2	215
3-15	4-5	3-5	7-9	1-3	1-2	224
3-15	5-6	3-5	7-9	1-3	1-2	225
3-15	7-8	4-6	8-10	1-3	1-2	254
5-15	7-8	4-6	8-10	1-3	1-2	236
7½-25	9-10	6-7	10-12	2-4	2-3	284
10-40	9-10	6-7	10-12	2-4	2-3	286
15-40	10-11	7-9	12-15	3-4	2-3	324
15-50	10-11	7-9	12-15	3-4	2-3	326
25-50	11-13	8-10	15-20	3-5	3-4	364
25-75	11-13	8-10	15-20	3-5	3-4	365
40-75	12-15	10-12	20-23	4-6	4-5	404
40-100	12-15	10-12	22-25	4-6	4-5	405
50-100	16-18	11-15	27-30	6-8	4-6	444
75-250	16-18	11-15	25-30	8-10	4-6	445
50-100	18-20	15-18	25-30	10-12	5-8	504
50-100	18-20	15-18	28-32	10-12	5-8	505

Dolphon® Resin Kits



AUTHORIZED DISTRIBUTOR:

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10-01-1.5M