

# PREMIUM RESIN TECH.

## PRODUCT REFERENCE

### LAMINATING

Product Identification	System Description	Ratio (P.B.W.)	Pot Life (Mins.)	Hardness (Shore D)	Heat Distortion
RDR2200 / RDH9101	Room Temp White Laminating	100 : 15	30-40	90	150 °F
RDR2200 / RDH9102-S	Room Temp White Laminating	100 : 11	55-95	85-92	250 °F
RDR2200 / RDH9874	Room Temp White Laminating	100 : 10	15	90	200 °F
RDR2250 / RDH9106	High Temp Aluminum Filled Laminating	100 : 12	90	85	300 °F
RDR2250 / RDH9234	High Temp Aluminum Filled Laminating	100 : 15	165	85	320 °F
RDR3212 / RDH9386	High Temp Clear (Unfilled) Laminating	100 : 33	40	80	300 °F
RDR3212 / RDH9386-99	High Temp Clear (Unfilled) Laminating	100 : 33	60	80	300 °F
RDR3212 / RDH948	High Temp Clear (Unfilled) Laminating	100 : 5	45	80	360 °F
RDR3212 / RDH9874	High Temp Clear (Unfilled) Laminating	100 : 20	15	80	250 °F
RDR3212 / RDH9234	High Temp Clear (Unfilled) Laminating	100 : 25	160	80	325 °F
RDR3121 / RDH9386-99	Intermed. Temp Resin Transfer Molding	100 : 33	60	80	300 °F
RDR3386 / RDH9234	High Temp Resin Transfer Molding	100 : 25	165	84-86	450 °F
RDR3250 / RDH9106	High Temp Clear Rigid Laminating	100 : 24	90	85	300 °F
RDR3250 / RDH9234	High Temp Clear Rigid Laminating	100 : 25	165	84-86	320 °F
RDR3250 / RDH948	High Temp Clear Rigid Laminating	100 : 5	45	90	325 °F
RDR3350 / RDH8433	High Temp Clear (Unfilled) Laminating	100 : 25	70	84-86	450 °F
RDR3350 / RDH9234	High Temp Clear (Unfilled) Laminating	100 : 25	154	84-86	450 °F
RDR3410 / RDH9015	Room Temp Clear (Unfilled) Laminating	100 : 40	135	82	130 °F
RDR3410 / RDH9150	Room Temp Clear (Unfilled) Laminating	100 : 50	30	82	150 °F
RDR3410 / RDH9215	Room Temp Clear (Unfilled) Laminating	100 : 40	70	82	130 °F
RDR3410 / RDH9386	Room Temp Clear (Unfilled) Laminating	100 : 33	45	80	200 °F
RDR3410 / RDH9386-99	Room Temp Clear (Unfilled) Laminating	100 : 33	60	80	200 °F
RDR3410 / RDH9874	Room Temp Clear (Unfilled) Laminating	100: 20	15	80	200 °F
RDR32M / RDH9874	FAST(2 Min) Room Temp Clear Lam	100 : 20	2	82	220 °F
RDR35M / RDH9874	FAST(5 Min) Room Temp Clear Lam	100 : 20	5	82	220 °F
RDR310M / RDH9874	FAST(10 Min) Room Temp Clear Lam	100 : 20	10	80	220 °F

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### SURFACE COAT

Product Identification	System Description	Ratio (P.B.W.)	Pot Life (Mins.)	Hardness (Shore D)	Heat Distortion
RDR1301 / RDH9150	Room Temp Surface Coat	100 : 24	12-24	82	200°F
RDR1302GM / RDH9302	High Temp GM-Gray Surface Coat	100 : 16	18	90	350 °F
RDR1302-W / RDH9302	High Temp White Surface Coat	100 : 16	18	90	325°F
RDR1302-W / RDH9106	High Temp White Surface Coat	100 : 16	55-65	90	325°F
RDR1302 / RDH9106	High Temp Aluminum Surface Coat	100 : 16	55-65	90	350°F
RDR1302 / RDH9302	High Temp Aluminum Surface Coat	100 : 16	18	90	350 °F
RDR1312 / RDH9302	HT Blue Abrasion Resist. Surface Coat	100 : 10	20	90	300 °F
RDR1902 / RDH9106	High Temp Surface Coat - Black	100 : 15	60	80	350 °F
RDR1902 / RDH9302	High Temp Surface Coat - Black	100 : 15	14	78	350 °F
RDR1812 / RDH9302	High Temperature Graphite Surface Coat	100 : 15	15	80	350 °F
RDR1905 / RDH8433	High Temperature Graphite Surface Coat	100 : 20	60	80	450 °F
RDR1905 / RDH9234	High Temperature Graphite Surface Coat	100 : 20	165	80	450 °F

### CASTING RESIN

Product Identification	System Description	Ratio (P.B.W.)	Pot Life (Mins.)	Hardness (Shore D)	Heat Distortion
RDR4500 / RDH9215	RT Aluminum Filled Casting Resin	100 : 18	90	82	125 °F
RDR4500 / RDH9015	RT Fast Cure Casting Resin	100 : 18	130	82	125 °F
RDR4505 / RDH9874	RT Fast Cure White Casting Resin	100 : 10	20	90	160 °F
RDR4507 / RDH9302	Multi Purpose Casting Resin	100 : 15	20	90	325 °F
RDR4507 / RDH106	Multi Purpose Casting Resin	100 : 15	50	78	375 °F
RDR4507 / RDH9015	Multi Purpose Casting Resin	100 : 18	130	84-87	185 °F
RDR4507 / RDH9215	Multi Purpose Casting Resin	100 : 18	95	82-86	225 °F
RDR4507 / RDH924	Multi Purpose Casting Resin	100 : 10	40	90	250 °F
RDR4507 / RDH948	Multi Purpose Casting Resin	100 : 2	48-72 hrs	90	375 °F

RDR4507 / RDH9874	Multi Purpose Casting Resin	100 : 10	15	90	200 °F
RDR4507 / RDH8433	FAST Multi Purpose Casting Resin	100 : 15	60	90	350 °F
RDR4560 / RDH8401	HT Aluminum Filled Casting Resin	100 : 15	24 hrs	90	450 °F
RDR4560 / RDH8433	HT Aluminum Filled Casting Resin	100 : 15	65	90	450 °F
RDR4560 / RDH9234	HT Aluminum Filled Casting Resin	100 : 15	65	90	450 °F

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## ADHESIVES & MISCELLANEOUS

Product Identification	System Description	Ratio (P.B.W.)	Pot Life (Mins.)	Hardness (Shore D)	Heat Distortion
RDR5ME / RDH5ME	Clear 5-Minute Adhesive	1 : 1	4-6	80-85	215°F
RDR3400 / RDH9302	Clear Room Temp Adhesive (standard)	100 : 25	25-30	75	110°F
RDR3400 / RDH9386	Clear Room Temp Adhesive	100 : 33	45	80	200°F
RDR3400 / RDH9386-99	Clear Room Temp Adhesive	100 : 33	60	80	200°F
RDR1301 / RDH5ME	Fast Room Temp Patching Paste	100 : 50	6-8	80-85	200°F
RDR- PASTE / RDH9302	Room Temp Bonding & Patching Paste	100 : 15	15	82	300°F
RDR-PASTE CARBON / RDH9302	Room Temp Bonding & Patching Paste	100 : 25	25	80	300°F
RDR6002 / RDH6002	Tooling Dough	1 : 1	120	62	200 F

Pot life calculation is based on 200 gr. resin @ 72°F.



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