

# QUICK REFERENCE GUIDE

	PRODUCT SYSTEM	ACTIVATOR	REDUCER	MIX RATIO	RTS VOC (mixed as directed)	POT LIFE (At 70°)	GUN SETUP DETAILS						DRY TIMES (Approximate at 70° F)				RECOAT WINDOW (Approximate at 70° F)
							CONVENTIONAL SIPHON		CONVENTIONAL GRAVITY		HVLP		Flash Period	Dust free	To Sand	Cure	
							PSI	TIP	PSI	TIP	PSI	TIP					
<b>TOPCOATS</b>	<b>ULTRA-GLO</b> Single-Stage Urethane	UA-1600M (Med.) - Below 80° UA-1600S (Slow) - Above 80°	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	3 pts color 1 pt activator Reducer NA	4.93 lbs/gallon maximum	2 hours	40-50	1.2 – 1.6	40-50	1.2 – 1.5	8-10	1.2 – 1.4	5-10 minutes	15-20 minutes	8 hours	18-24 hrs	Up to 18 hours without sanding
	<b>ACRYL-GLO</b> Single-stage acrylic enamel	K-1607 Wet Look Hardener K-1606 Super Wet Look Hard.	R-7910 (Fast) – Below 70° R-7911 (Medium) 70-80° R-7912 (Slow) – Above 80°	8 pts color 2 pts reducer 1 pt hardener	4.99 lbs/gallon maximum	3 hrs with hardener	50-60	1.4 – 1.8	50-60	1.4 – 1.6	8-10	1.2 – 1.4	15-20 minutes	20 min. with hard. 1 hour w/o	24-48 hrs with hard. 1 week w/o	24 hrs + with hardener. two weeks w/o	Up to three hours, then after 24 (with scuff sand)
	<b>SYN-GLO</b> Single-stage synthetic enamel	K-1605 S/E Hardener	R-8250 (Fast) – Below 70° R-8253 (Medium) 70-80° R-8256 (Slow) – Above 80°	8 pts color 2 pts reducer 1 pt hardener	4.86 lbs/gallon maximum	3 hrs with hardener	50-60	1.4 – 1.8	50-60	1.4 – 1.6	8-10	1.2 – 1.4	30-40 minutes	1 hour with hard, 2 hours w/o	36 hours with hard. 1 month w/o	1 week with hardener 1 month w/o	While paint is still tacky, or after four hours (w hard). Wait two weeks if no hardener used
	<b>SPECTRA Series</b> Urethane candy color system	0175 Universal Activator	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	4 pts color 1 pt activator	4.78 lbs/gallon maximum	2 hours	40-50	1.4 – 1.6	40-50	1.4 – 1.6	8-10	1.2 – 1.4	15-20 minutes	15-20 minutes	8 hours	18-24 hours	Up to 18 hours without sanding
	<b>HOT ROD BLACK</b> Satin finish SS urethane	UA-1600M (Med.) - Below 80° UA-1600S (Slow) - Above 80°	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	3 pts color 1 pt activator Reducer optional	3.86 lbs/gallon	2 hours	45-55	1.4 - 1.8	45-55	1.4 – 1.8	8-10	1.4 – 1.6	5-10 minutes	15-20 minutes	8 hours	18-24 hours	Up to 18 hours without sanding
	<b>FLAT BLACK</b> Tire paint / chassis paint	Hardener optional: K-1605 S/E Hardener	R-8250 (Fast) – Below 70° R-8253 (Medium) 70-80° R-8256 (Slow) – Above 80°	4 pts color 1 pt reducer	2.87 lbs/gallon	3 hours	50-60	1.4 – 1.8	50-60	1.4 – 1.6	8-10	1.2 – 1.4	30-40 minutes	1 hour	1 month	1 month	While paint is still tacky, or after four hours (w hard).
<b>UNDERCOATS</b>	<b>PERFECT PRIME</b> 2K Urethane Primer Surfacer for overall refinish jobs	UPC73 Primer Activator	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	4 pts primer 1 pt activator Reducer optional	4.53 lbs/gallon	2 hrs	40-50	1.4 – 1.8	40-50	1.4 – 1.6	8-10	1.2 – 1.6	10-15 minutes	10 minutes	2-4 hrs wet 3-4 hrs dry	18 hours	After 30 minutes, or up to 18 hours without sanding
	<b>RAPID PRIME</b> 2K Urethane Primer Surfacer for spot/panel repair jobs	UPC711 Primer Activator	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	4 pts primer 1 pt activator Reducer optional	4.39 lbs/gallon	2 hrs	40-50	1.4 – 1.8	40-50	1.4 – 1.6	8-10	1.2 – 1.6	10-15 minutes	10 minutes	1-3 hrs wet 2-4 hrs dry	18 hours	After 30 minutes, or up to 18 hours without sanding
	<b>ENDURO PRIME</b> 2-part DTM epoxy primer	EPC611 Epoxy Catalyst	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	1 pt primer 1 pt catalyst Reducer optional	4.78 lbs/gallon	90 min.	45-55	1.6 – 1.8	45-55	1.4 – 1.6	8-10	1.4 – 1.8	30 minutes	20-30 minutes	1 day wet 2-3 days dry	Five days	After 30 minutes (60 min. for two coats) or up to five days without sanding
	<b>SUPER RUST STOP</b> Non-sanding DTM primer	Hardener optional: K-1607 Wet Look K-1606 Super Wet Look	R-7910 (Fast) – Below 70° R-7911 (Medium) 70-80° R-7912 (Slow) – Above 80°	4 pts primer 1 pt reducer Hard. Optional	4.75 lbs/gallon	3 hrs w/ optional hardener	45-60	1.6 – 1.8	45-60	1.6 – 1.8	8-10	1.4 – 1.6	15-20 minutes	10-15 minutes	NA	24 hours with opt. hardener	After 15 min. (30 min. for two coats) or up to five days without scuffing
	<b>ACRYLIC HIGH BUILD</b> Lacquer primer surfacer	N/A	R-305 (Fast) – Below 65° R-300 (Medium) – 65-85° R-304 (Slow) – Above 85°	1 pt primer 1 pt thinner	4.44 lbs/gallon	N/A	40-50	1.6 – 1.8	40-50	1.6 – 1.8	8-10	1.4 – 1.6	5-10 minutes	10 minutes	20-30 minutes	N/A	After 20 min.
<b>CLEARCOATS</b>	<b>ULTRA</b> High-solids clearcoat (4:1)	3065 (Fast) 3075 (Medium) 3085 (Slow)	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	4 pts clear 1 pt activator Reducer optional	4.23 lbs/gallon	2 hours	45-55	1.4 – 1.8	45-55	1.3 – 1.6	8-10	1.3 – 1.5	5-10 minutes	10 minutes	8 hours	18 hours	Up to one hour or between six to eight hours and 18 hours without sanding
	<b>EUROTHANE</b> H/S Euro-style clearcoat (2:1)	ECA200F (Fast) ECA200S (Slow)	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	2 pts clear 1 pt activator Reducer optional	4.66 lbs/gallon	2 hours	45-50	1.4 – 1.8	45-50	1.3 – 1.6	8-10	1.3 – 1.5	10 minutes	10 minutes	8 hours	18 hours	Up to one hour or between six to eight hours and 18 hours without sanding
	<b>CUSTOM</b> High-solids clearcoat (4:1)	0175	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	4 pts clear 1 pt activator Reducer optional	4.33 lbs/gallon	2 hours	45-55	1.4 – 1.8	45-55	1.3 – 1.6	8-10	1.3 – 1.5	10 minutes	10 minutes	8 hours	18 hours	Up to one hour or between six to eight hours and 18 hours without sanding
	<b>ZOOM</b> High-speed clearcoat (4:1)	0065 (Fast) 0075 (Medium) 0085 (Slow)	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	4 pts clear 1 pt activator Reducer optional	4.16 lbs/gallon	2 hours	45-50	1.4 – 1.8	45-50	1.4 – 1.6	8-10	1.3 – 1.5	5-10 minutes	5 minutes	3-4 hours	18 hours	Up to one hour or between four to six hours and 18 hours without sanding
	<b>PRO-FLO</b> M/S production clear (4:1)	0065 (Fast) 0075 (Medium) 0085 (Slow)	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	4 pts clear 1 pt activator Reducer optional	4.79 lbs/gallon	2 hours	45-55	1.4 – 1.6	45-55	1.3 – 1.5	8-10	1.3 – 1.4	10 minutes	10 minutes	8 hours	18 hours	Up to one hour or between six to eight hours and 18 hours without sanding
	<b>MATTE CLEAR</b> Matte urethane clear (4:1)	0065 (Fast) 0075 (Medium) 0085 (Slow)	UR-9065 (Fast) – Below 70° UR-9075 (Medium) 70-80° UR-9085 (Slow) – Above 80° UR-9095 (Super slow) – Above 90°	4 pts clear 1 pt activator Reducer optional	4.41 lbs/gallon	2 hours	45-55	1.4 – 1.6	45-55	1.3 – 1.5	8-10	1.3 – 1.4	5-10 minutes	10 minutes	8 hours	18 hours	Up to one hour or between six to eight hours and 18 hours without sanding

\* UE-8000 Universal Zero-VOC Reducer may be substituted for any of the above referenced reducer products to further control total system VOC.

Additional, more specific details about mixing and applying Kirker's topcoats, primers and clearcoats may be found within each specific product system's Technical Data Sheet, which can be found online in the Technical Center at [www.KirkerAutomotive.com](http://www.KirkerAutomotive.com), or by calling Kirker's toll-free Tech Support line at 1-800-307-7951.