

QUICK REFERENCE GUIDE

PRODUCT SYSTEM	URETHANE ACTIVATOR	URETHANE REDUCER	MIX RATIO	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	Dust free	To Sand	Cure	
					PSI	TIP	PSI	TIP	PSI	TIP					
BLACK DIAMOND Series	Low-VOC Urethane Basecoat	LVA-365 (Fast) – 60°-75°F LVA-375 (Medium) – 70°-85°F LVA-385 (Slow) – 80°-95°F LVA-395 (Super Slow) – 90°F+ <i>In areas where VOC limits allow, standard Urethane-Grade Reducers may be used in place of the LVR Reducers</i>	4 parts Basecoat 1 part Activator 10 - 20% Reducer	Approximately 4 - 5 hours at 70°F	40 - 50	1.3 -1.6 mm	40 - 50	1.2 -1.5 mm	8-10 at the cap	1.2 -1.4 mm	5 - 10 minutes	10 - 20 minutes	Light sand after 15 - 25 minutes Wet sand after 30 minutes	18 - 24 hrs	Up to 18 hours without sanding
	Low-VOC 2K Urethane Primer Surfacer	LVA-365 (Fast) – 60°-75°F LVA-375 (Medium) – 70°-85°F LVA-385 (Slow) – 80°-95°F LVA-395 (Super Slow) – 90°F+ <i>In areas where VOC limits allow, standard Urethane-Grade Reducers may be used in place of the LVR Reducers</i>	4 parts Primer 1 part Activator For maximum film build, do not reduce	Approximately 1.5 - 2 hours at 70°F	40 - 50	1.7 - 2.0 mm	40 - 50	1.6 - 2.0 mm	8 - 10 at the cap	1.5 -1.7 mm	10 - 15 minutes	15 minutes	After 3 - 6 hours, depending on film thickness and other factors	18 - 24 hrs	Up to 18 hours without sanding
	Low-VOC 2K Urethane Primer Sealer	LVA-365 (Fast) – 60°-75°F LVA-375 (Medium) – 70°-85°F LVA-385 (Slow) – 80°-95°F LVA-395 (Super Slow) – 90°F+ <i>In areas where VOC limits allow, standard Urethane-Grade Reducers may be used in place of the LVR Reducers</i>	4 parts Primer 1 part Activator 1 part Reducer	Approximately 1.5 - 2 hours at 70°F	40 - 50	1.5 - 1.6 mm	40 - 50	1.4 - 1.6 mm	8 - 10 at the cap	1.2 - 1.4 mm	10 - 15 minutes	10 minutes	NA	18 - 24 hrs	Allow 20 - 30 minutes before topcoating. After six hours, surface must be abraded prior to topcoating
	Low-VOC High-Solids Urethane Clear	LVA-365 (Fast) – 60°-75°F LVA-375 (Medium) – 70°-85°F LVA-385 (Slow) – 80°-95°F LVA-395 (Super Slow) – 90°F+ <i>In areas where VOC limits allow, standard Urethane-Grade Reducers may be used in place of the LVR Reducers</i>	4 parts Clear 1 part Activator 10-20% Reducer	Approximately 2 hours at 70°F	45 - 55	1.4 - 1.7 mm	45 - 55	1.3 - 1.5 mm	8 - 10 at the cap	1.3 - 1.5 mm	15 - 20 minutes	10 - 15 minutes	Wait at least 12 hours before cut and buff	18 - 24 hrs	Up to 18 hours without sanding

In areas where VOC limits allow, standard Urethane-Grade Reducers such as UR-8065/UR-9065 (Fast), UR-8075/UR-9075 (Medium), UR-8085/UR-9085 (Slow) or UR-8095/UR-9095 (Super Slow) may be used in place of the LVR Low-VOC Reducers referenced above. Keep in mind, using these alternate products will increase the ready-for-use VOC. Only persons with knowledge of current local VOC regulations and the ability to calculate total system VOC should attempt to use these reducers.

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, or by calling Kirker's toll-free Tech Support line at 1-800-307-7951.