

SYSTEM	VOC (lbs/gal)	ACTIVATOR	REDUCER	MIX RATIO	POT LIFE (at 70°F)	HVLSPRAY GUN SETTINGS		CONVENTIONAL GRAVITY SPRAY GUN SETTINGS		CONVENTIONAL SIPHON SPRAY GUN SETTINGS		FLASH TIME (at 70°F)	DUST FREE (at 70°F)	TO SAND (at 70°F)	CURE (at 70°F)	RECOAT WINDOW (at 70°F)
BLACK DIAMOND Low-VOC Urethane Basecoat	3.5	LVA-375 – Spot LVA-385 – Panel LVA-395 – Overall	LVR-565 LVR-575 LVR-585 LVR-595	4:1:1 4 parts color 1 part activator 1 part reducer	4 hours	8-10 psi	1.2-1.4 mm tip	40-50 psi	1.2-1.5 mm tip	40-50 psi	1.3-1.6 mm tip	5-10 minutes	10-20 minutes	Light sand after 15-20 minutes. Wet sand after 30 minutes	18-24 hours	Up to 18 hours without sanding
ULTRA-GLO Single-Stage Urethane Topcoat	2.8	UA-1600M—Below 80° UA-1600S—Above 80°	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	3:1 3 parts color 1 part activator Reducer optional	2 hours	8-10 psi	1.2-1.4 mm tip	40-50 psi	1.2-1.5 mm tip	40-50 psi	1.2-1.6 mm tip	5-10 minutes	15-20 minutes	8 hours	18-24 hours	Up to 18 hours without sanding
HOT ROD BLACK Single-Stage Urethane Topcoat	2.8	UA-1600M—Below 80° UA-1600S—Above 80°	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	3:1 3 parts color 1 part activator Reducer optional	2 hours	8-10 psi	1.2-1.4 mm tip	40-50 psi	1.2-1.5 mm tip	40-50 psi	1.2-1.6 mm tip	5-10 minutes	15-20 minutes	8 hours	18-24 hours	Up to 18 hours without sanding
SPECTRA Series Urethane Candy Topcoat	2.8	0175	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts color 1 part activator Reducer optional	2 hours	8-10 psi	1.2-1.4 mm tip	40-50 psi	1.2-1.5 mm tip	40-50 psi	1.2-1.6 mm tip	5-10 minutes	15-20 minutes	8 hours	18-24 hours	Up to 18 hours without sanding
ACRYL-GLO Acrylic Enamel Topcoat	5.0	K-1606 Super Wet Look Hardener K-1607 Super Wet Look Hardener	R-7910/7920 R-7911/7921 R-7912/7922	8:2:1 8 parts color 2 parts reducer 1 part hardener	3 hours (with hardener)	8-10 psi	1.2-1.4 mm tip	50-60 psi	1.4-1.6 mm tip	50-60 psi	1.4-1.8 mm tip	15-20 minutes	20 minutes (with hardener); 60 minutes without	24-48 hours with hardener; 1 week without	24+ hours with hardener; weeks without	Up to three hours, then after 24 hours (following a scuff sand)
SYN-GLO Synthetic Enamel Topcoat	5.0	K-1605 S/E Hardener	R-8250 R-8253 R-8256	8:2:1 8 parts color 2 parts reducer 1 part hardener	3 hours (with hardener)	8-10 psi	1.2-1.4 mm tip	50-60 psi	1.4-1.6 mm tip	50-60 psi	1.4-1.8 mm tip	30-40 minutes	1 hour with hardener; 2 hours without	36 hours with hardener; 1 month without	1 week with hardener; 1 month without	While paint is still tacky, or after four hours (with hardener); wait two weeks if no hardener used
PRIMER SURFACERS																
BLACK DIAMOND 2K Urethane Primer Surfacer	2.1	LVA-375 – Spot LVA-385 – Panel LVA-395 – Overall	LVR-565 LVR-575 LVR-585 LVR-595	4:1 4 parts primer 1 part activator	2 hours	8-10 psi	1.5-1.7 mm tip	40-50 psi	1.6-2.0 mm tip	40-50 psi	1.7-2.0 mm tip	10-15 minutes	15 minutes	3-6 hours depending on film thickness and other factors	18-24 hours	Up to 18 hours without sanding
DIRECT PRIME DTM 2K Urethane Primer Surfacer	2.1	UPC74	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts primer 1 part activator	2 hours	8-10 psi	1.2-1.6 mm tip	40-50 psi	1.4-1.6 mm tip	40-50 psi	1.4-1.8 mm tip	15 minutes	10 minutes	2-4 hours wet 3-4 hours dry	18 hours	After 30 minutes, or up to 18 hours without sanding
PERFECT PRIME 2K Urethane Primer Surfacer	4.8	UPC73	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts primer 1 part activator	2 hours	8-10 psi	1.4-1.6 mm tip	40-50 psi	1.4-1.6 mm tip	40-50 psi	1.4-1.8 mm tip	15 minutes	10 minutes	2-4 hours wet 3-4 hours dry	18 hours	After 30 minutes, or up to 18 hours without sanding
RAPID PRIME Quick Dry 2K Urethane Primer Surfacer	4.8	UPC711	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts primer 1 part activator	2 hours	8-10 psi	1.4-1.6 mm tip	40-50 psi	1.4-1.6 mm tip	40-50 psi	1.4-1.8 mm tip	15 minutes	10 minutes	1-3 hours wet 2-4 hour dry	18 hours	After 30 minutes, or up to 18 hours without sanding
ENDURO PRIME DTM Epoxy Primer	2.1	EPC611	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	1:1 1 part primer 1 part catalyst	90 minutes	8-10 psi	1.2-1.6 mm tip	45-55 psi	1.4-1.6 mm tip	45-55 psi	1.6-1.8 mm tip	30 minutes	15-20 minutes	1 day wet 2-3 days dry	Five days	After 30 minutes (60 min. for two coats), or up to five days without scuffing
SUPER RUST STOP Non-Sanding Enamel Primer	4.8	N/A	R-7910/7920 R-7911/7921 R-7912/7922	4:1 4 parts primer 1 part reducer	N/A	8-10 psi	1.4-1.6 mm tip	45-60 psi	1.6-1.8 mm tip	45-60 psi	1.6-1.8 mm tip	15-20 minutes	10-15 minutes	Non-sanding primer	N/A	After 15 minutes (30 min. for two coats), or up to five days without scuffing
ACRYLIC HIGH BUILD Lacquer Primer Surfacer	4.8	N/A	R-300	4:1 4 parts primer 1 part lacquer thinner	N/A	8-10 psi	1.4-1.6 mm tip	40-50 psi	1.6-1.8 mm tip	40-50 psi	1.6-1.8 mm tip	5-10 minutes	5-10 minutes	20-30 minutes	N/A	After 20 minutes
CLEARCOATS																
BLACK DIAMOND Low-VOC H/S Urethane Clearcoat	2.1	LVA-375 – Spot LVA-385 – Panel LVA-395 – Overall	LVR-565 LVR-575 LVR-585 LVR-595	4:1 4 parts clear 1 part activator	2 hours	8-10 psi	1.3-1.5 mm tip	45-55 psi	1.3-1.5 mm tip	45-55 psi	1.4-1.7 mm tip	10-15 minutes	10 minutes	12 hours	18 hours	Up to one hour or after 6-8 hours, up to 18 hours without sanding
ULTRA H/S Urethane Clearcoat	4.8	3065 3075 3085	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts clear 1 part activator	2 hours	8-10 psi	1.3-1.5 mm tip	45-55 psi	1.3-1.6 mm tip	45-55 psi	1.4-1.8 mm tip	10 minutes	10 minutes	8 hours	18 hours	Up to one hour or after 6-8 hours, up to 18 hours without sanding
EUROTHANE H/S Urethane Clearcoat	4.8	ECA200F ECA200S	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	2:1 2 parts clear 1 part activator	2 hours	8-10 psi	1.3-1.5 mm tip	40-50 psi	1.3-1.6 mm tip	40-50 psi	1.4-1.8 mm tip	10 minutes	10 minutes	8 hours	18 hours	Up to one hour or after 6-8 hours, up to 18 hours without sanding
PRO-FLO Urethane Clearcoat	4.8	0065 0075 0085	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts clear 1 part activator	2 hours	8-10 psi	1.3-1.4 mm tip	45-55 psi	1.3-1.5 mm tip	45-55 psi	1.4-1.6 mm tip	10 minutes	10 minutes	8 hours	18 hours	Up to one hour or after 6-8 hours, up to 18 hours without sanding
MATTE FINISH Urethane Clearcoat	4.8	0065 0075 0085	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts clear 1 part activator	2 hours	8-10 psi	1.3-1.4 mm tip	45-55 psi	1.3-1.5 mm tip	45-55 psi	1.4-1.6 mm tip	10 minutes	10 minutes	8 hours	18 hours	Up to one hour or after 6-8 hours, up to 18 hours without sanding
ZOOM High-Speed Clearcoat	4.8	0065 0075 0085	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts clear 1 part activator	2 hours	8-10 psi	1.3-1.4 mm tip	45-55 psi	1.3-1.5 mm tip	45-55 psi	1.4-1.6 mm tip	5 minutes	5 minutes	4 hours	18 hours	Up to one hour or after 6-8 hours, up to 18 hours without sanding
CUSTOM H/S Urethane Clearcoat	4.8	0175	UR-9065/8065 UR-9075/8075 UR-9085/8085 UR-9095/8095	4:1 4 parts clear 1 part activator	2 hours	8-10 psi	1.3-1.5 mm tip	45-55 psi	1.3-1.6 mm tip	45-55 psi	1.4-1.8 mm tip	10 minutes	10 minutes	8 hours	18 hours	Up to one hour or after 6-8 hours, up to 18 hours without sanding