

EASY REFERENCE MIXING CHART

URETHANE ENAMEL FINISHES					
REDUCER	TYPE	SHOP TEMP.	PRODUCTS USED WITH	REDUCTION	NOTES
RU-300	(Exempt)		KP-21 2.1 VOC Epoxy Primer/Sealer	Approx. 10%	Mix 2 parts KP-21 to 1 part KP-21 activator
			KO-SEAL II 4.58 VOC Primer/Sealer (KS-10, KS-11, KS-12) 2.08 VOC Primer/Sealer (KS-210, KS-211, KS-212)	4 parts Primer/ 1 part catalyst to 1 part reducer	To keep low VOC use KU-150 catalyst and RU-300 reducer
RU-310	Fast Dry	65-75°F	SHIMRIN® Universal Bases: FBC (Fine Metallic Base Coat) BC (Base Coat) PBC (Designer Pearls) PC (Universal Pearls) SG (Graphic Kolors) NE (Neons) MB (Marblizer) KBC (Kandy Base Coat) KF (Kameleon)	50% 50% 50% 50% 50% none 50% 50%	Do not overthin Do not overthin Do not overthin Do not overthin No mixing required.
RU-311	Medium Dry		75-85°F	Kosmic Kolor® Topcoats: UB-4 or UFB-4 (Jet Set Black) UB-5 or UFB-5 (Brite White) UFB-6 (Kosmos Red)	2 parts paint to 1 part catalyst to 1 part reducer
RU-312	Slow Dry	85-95°F	UK (Kandy)	2 parts paint to 1 part catalyst to 1 part reducer	For extra flow out add 3-6 oz. extra reducer per mixed quart.
			Kosmic Kolor® Klears: UC-1 (Kosmic Klear) UFC-1 (Flo-Klear) UC-35 (Kosmic Klear) UFC-35 (Flo-Klear)	2 parts clear to 1 part catalyst to 1 part reducer 2 parts clear to 1 part catalyst to 1 part reducer	To keep low VOC use KU-150 catalyst and RU-300 reducer
			UFC-19 (Komply Klear)	2 parts clear to 1 part catalyst to 1 part reducer	Use KU-190 catalyst and RU-300 reducer
RU-315	Retarder	To force dry or slow dry times	RU-310, RU-311 & RU-312 Reducers	6 to 24 oz. Retarder per gallon of reducer (based on air movement, temp. and humidity)	Use sparingly, approximately.
			SG-100 Intercoat Clear	50%	Use fast dry reducer No catalyst required.

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(continued)

ACRYLIC LACQUER FINISHES					
THINNER	TYPE	SHOP TEMP.	PRODUCTS USED WITH	REDUCTION	NOTES
101	Slow Dry	Above 75°F	C-1 (Clear)	150%	Reflow 200-300% Add retarder in humid conditions.
202	Fast Dry	Below 75°F	SC-1 (Sunscreen Clear)	150%	Reflow 200-300% Add retarder in humid conditions.
			KO-SEAL II	25%	Must be activated.
R-12	Retarder	To force dry or slow dry times	101 & 102 Thinners	10 -20% (based on mixture)	Use sparingly in hot, humid conditions.