

CALIFORNIA RULE MIXING/VOC CHART AND ORDER GUIDE

Category	Products	Mixing Ratio	VOC's As Applied	Motorcycle (Tank & Fenders)	Small to Average Side Car	Full Size Trucks & Vans
Cleaners						
	KC10 Wax & Grease Remover	N/A		1 gal	1 gal	1 gal
(Rule 1151 & 4612)	KC20 Post Sanding Cleaner	N/A		1 gal	1 gal	1 gal
(Rule 1151 & 4612)	KCA100	N/A		1 can	3 cans	4 cans
Epoxy Primers						
(Rule 1151 & 4612)	KD2000 DTM	4 parts KD2000, 1 part KDA2000	2.07 lbs/gal	1 Quart	1 Gallon	2 Gallon
<i>* Optional - Add up to 10% RU reducer for improved flow out</i>						
Ko-Seal II						
(Rule 1151 & 4612)	KS210 White	4 parts KS, 1 part RU Reducer, 1 part KU151 Hardener	2.8 lbs/gal	1 Quart	3 Quarts	4 Quarts
(Rule 1151 & 4612)	KS211 Black	4 parts KS, 1 part RU Reducer, 1 part KU151 Hardener	2.8 lbs/gal	1 Quart	3 Quarts	4 Quarts
(Rule 1151 & 4612)	KS212 Silver Metallic	4 parts KS, 1 part RU Reducer, 1 part KU151 Hardener	2.8 lbs/gal	1 Quart	3 Quarts	4 Quarts
<i>* KoSeal II can be tinted using our KK-Koncentrates to more closely match the base coat color.</i>						
<i>* KoSeal II is NOT an option in Custom. Always use sealers as the ground coat under all base coats.</i>						
Single Stage						
	UB04, UFB04 Jet Set Black	2 parts UB/UFB, 1 part RU Reducer, 1 part KU100 Hardener	5.2 lbs/gal	1 Quart	4 Quarts	6-8 Quarts
	UFB06 Kosmos Red	2 parts UFB06, 1 part RU Reducer, 1 part KU100 Hardener	5.1 lbs/gal	1 Quart	4 Quarts	6-8 Quarts
<i>* Must use KS11 Black KoSeal under UB & UFB04 Jet Set Black</i>						
<i>* Must use KS10 White KoSeal under UFB06 Kosmos Red</i>						
<i>* UB & UFB must be clear coated to meet California Rules</i>						
Shimrin Base Coats						
	BC / FBC Standard and Fine Metallic's	2 parts BC/FBC, 1 part RU Reducer	6.7 lbs/gal	1-2 Quarts	6 Quarts	8-10 Quarts
(Rule 1151 & 4612)	BC / FBC Standard and Fine Metallic's	2 parts KV1, 1 part BC/FBC, 1 part KU150	3.29 lbs/gal	1-2 Quarts	6 Quarts	8-10 Quarts
	BC25 - Black, BC26-White	2 parts BC, 1 part RU Reducer	6.36 lbs/gal	1 Quart	4 Quarts	6 Quarts
(Rule 1151 & 4612)	BC25 - Black, BC26-White	2 parts KV1, 1 part BC, 1 part KU150	3.11 lbs/gal	1 Quart	4 Quarts	6 Quarts
	PBC- Designer Pearls	1 parts PBC, 1 part RU Reducer	6.87 lbs/gal	1-2 Quarts	6 Quarts	8-10 Quarts
(Rule 1151 & 4612)	PBC- Designer Pearls	2 parts KV1, 1 part PBC, 1 part KU150	3.37 lbs/gal	1-2 Quarts	6 Quarts	8-10 Quarts
	SG- Graphic Colors	2 parts SG, 1 part RU Reducer	6.31 lbs/gal	1-2 Quarts	6 Quarts	8-10 Quarts
(Rule 1151 & 4612)	SG- Graphic Colors	2 parts KV1, 1 part SG, 1 part KU150	3.11 lbs/gal	1-2 Quarts	6 Quarts	8-10 Quarts
	NE - Neon's	2 parts NE, 1 part RU Reducer	5.93 lbs/gal	N/A	N/A	N/A
(Rule 1151 & 4612)	NE - Neon's	2 parts KV1, 1 part NE, 1 part KU150	2.8 lbs/gal	N/A	N/A	N/A
* USE WITH DISCRETION! Neon's have limited colorfastness in the sun. Neon's are not recommended for overall refinishing or where long life is a requirement. Neon's are designed for high visual impact on racecars, boats, cycles, etc., where colorfastness is not the priority, but eye-grabbing brightness is. Use at your own risk.						
	MBC - Metajuls	2 parts MBC, 1 part RU Reducer	6.69 lbs/gal	1-2 Quarts	4-5 Quarts	8 Quarts
(Rule 1151 & 4612)	MBC - Metajuls	2 parts KV1, 1 part MBC, 1 part KU150	3.35 lbs/gal	1-2 Quarts	4-5 Quarts	8 Quarts
	MB - Marblizer	Ready To Spray	5.78 lbs/gal	1 Quart	2 Quarts	2-3 Quarts
	KBC - Kandy Base Coat	2 parts KBC, 1 Part RU Reducer	6.73 lbs/gal	1-2 Quarts	6 Quarts	8-10 Quarts
(Rule 1151 & 4612)	KBC - Kandy Base Coat	2 parts KV1, 1 part KBC, 1 part KU150	3.38 lbs/gal	1-2 Quarts	6 Quarts	8-10 Quarts
	KF - Kameleon	2parts KF, 1 part RU Reducer	6.72 lbs/gal	1 Quart	3 Quarts	4 Quarts
(Rule 1151 & 4612)	KF - Kameleon	2 parts KV1, 1 part KF, 1 part KU150	3.38 lbs/gal	1 Quart	3 Quarts	4 Quarts
	MC - Kosmic Khrome	Ready To Spray	7.37 lbs/gal	N/A	N/A	N/A
<i>* MC Kosmic Khrome is not recommended for overall refinishing. Use for graphics only.</i>						
Kandy's (Optional)						

UK- Urethane Kandy	2 parts UK, 1 Part RU Reducer, 1 part KU100 Hardener	5.4 lbs/gal	1-2 Quarts	4-6 Quarts	8-10 Quarts
KK- Kandy Koncentrates	Add up to 20% by volume to ready to spray clear.	5.22 lbs/gal	N/A	N/A	N/A

*KK- Kandy Koncentrates are a tint and cannot be sprayed by themselves.

To Duplicate UK Kandy Colors Under Rules 1151 & 4612 Kandy Mix (Optional)

To Duplicate UK Kandy Kolor	UC25 Kosmic Kandy Karrier	RU 310, 311, 312, or 313 Reducers	RU300 Exempt Reducer	KU150 or KU151 Exempt Catalyst	KK Konzentrate Kolor	KK Ratio in Ounces	VOC Lbs / Gal
UK01	32 oz.	12 oz.	4 oz.	16 oz.	KK01	10 oz.	3.48
UK02	32 oz.	13 oz.	3 oz.	16 oz.	KK02	7 oz.	3.42
UK03	32 oz.	12 oz.	4 oz.	16 oz.	KK03	10 oz.	3.49
UK04	32 oz.	11 oz.	5 oz.	16 oz.	KK04	10 oz.	3.43
UK05	32 oz.	10 oz.	6 oz.	16 oz.	KK05	13 oz.	3.47
UK06	32 oz.	11 oz.	5 oz.	16 oz.	KK06	11 oz.	3.42
UK07	32 oz.	13 oz.	3 oz.	16 oz.	KK07	6 oz.	3.45
UK08	32 oz.	14 oz.	2 oz.	16 oz.	KK08	3 oz.	3.42
UK09	32 oz.	13 oz.	3 oz.	16 oz.	KK09	7 oz.	3.47
UK10	32 oz.	9 oz.	7 oz.	16 oz.	KK10	20 oz.	3.47
UK11	32 oz.	12 oz.	4 oz.	16 oz.	KK11	8 oz.	3.42
UK12	32 oz.	12 oz.	4 oz.	16 oz.	KK12	9 oz.	3.44
UK13	32 oz.	13 oz.	3 oz.	16 oz.	KK13	7 oz.	3.44
UK14	32 oz.	10 oz.	6 oz.	16 oz.	KK14	12 oz.	3.42
UK15	32 oz.	9 oz.	7 oz.	16 oz.	KK15	16 oz.	3.46
UK16	32 oz.	11 oz.	5 oz.	16 oz.	KK16	10 oz.	3.46
UK17	32 oz.	15 oz.	1 oz.	16 oz.	KK17	4 oz.	3.5
UK18	32 oz.	14 oz.	2 oz.	16 oz.	KK18	4 oz.	3.49
UK19	32 oz.	12 oz.	4 oz.	16 oz.	KK19	9 oz.	3.47
UK20	32 oz.	11 oz.	5 oz.	16 oz.	KK20	10 oz.	3.43

Klears

(Rule 1151 & 4612)	UC25 Kosmic Kandy Karrier	SEE MIXING RATIOS ABOVE FOR KANDY MIXES	N/A	N/A	N/A	N/A	
(Rule 1151 & 4612)	UC35 Acrylic Urethane Klear	2 parts UC35, 1 Part RU Reducer, 1 part KU150 Hardener	3.52 lbs/gal	1-2 Quarts	3-4 Quarts	6 Quarts	
	UFC35	2 parts UFC35, 1 Part RU Reducer, 1 part KU150 Hardener	3.50 lbs/gal	1-2 Quarts	3-4 Quarts	6 Quarts	
(Rule 1151 & 4612)	UFC35	2 parts UFC35, 1 Part RU300 Reducer, 1 part KU150 Hardener	1.63 lbs/gal	1-2 Quarts	3-4 Quarts	6 Quarts	
	UFC19	2 parts UFC19, 1 Part RU Reducer, 1 part KU150 Hardener	3.94 lbs/gal	1-2 Quarts	3-4 Quarts	6 Quarts	
(Rule 1151 & 4612)	UFC19	2 parts UFC19, 1 Part RU300 Reducer, 1 part KU150 Hardener	1.88 lbs/gal	1-2 Quarts	3-4 Quarts	6 Quarts	
(Base Coat Product)	SG100 - Intercoat Clear	2 parts SG, 1 part RU Reducer	6.28 lbs/gal	1 Quart	2-3 Quarts	4 Quarts	
(Base Coat Product)	SG150 - Intercoat Pearl & Flake Karrier	1 part SG, 1 part RU Reducer	6.42 lbs/gal	1 Quart	2-3 Quarts	4 Quarts	
(Rule 1151 & 4612)	SG150 - Intercoat Pearl & Flake Karrier	2 parts KV1, 1 part SG, 1 part KU150	3.15 lbs/gal	1 Quart	2-3 Quarts	4 Quarts	
(Base Coat Product)	USG100 - Intercoat Barrier	3 parts USG, 1 part RU Reducer, 1 part KU100 Hardener	4.07 lbs/gal	1 Quart	2-3 Quarts	4 Quarts	
(Rule 1151 & 4612)	USG100 - Intercoat Barrier	3 parts USG, 1 part RU300 Reducer, 1 part KU150 Hardener	2.08 lbs/gal	1 Quart	2-3 Quarts	4 Quarts	

Components

(Rule 1151 & 4612)	KV1 - Kosmic Konvertor	2 parts KV1, 1 part Shimrin Base Coat, 1 part KU150
	KU100-Katalyst	(UK,UB,UFB) 1 pint of hardener to 1 quart of paint
(Rule 1151 & 4612)	KU150-Exempt Katalyst	(UC, UFC) 1 pint of hardener to 1 quart of paint
		(KoSeal II) 1/2 pint of hardener to 1 quart of KS
		(USG) 1 quart hardener to 3 quarts of USG
(Rule 1151 & 4612)	KU151-Flo Katalyst	(See KU150) Excellent for use in very high temperatures and flo coating

(Rule 1151 & 4612)	KDA2000	1 quart activator to 1 gallon KD2000
(Rule 1151 & 4612)	RU310 - Reducer	(Fast - 65 to 75 degrees) 1 to 2 gallons for 8 quarts of paint
(Rule 1151 & 4612)	RU311 - Reducer	(Medium - 75 to 85 degrees) 1 to 2 gallons for 8 quarts of paint
(Rule 1151 & 4612)	RU312 - Reducer	(Slow - 85 to 95 degrees) 1-2 gallons for 8 quarts of paint
(Rule 1151 & 4612)	RU313 - Reducer	(Very Slow - 95 to 110 degrees) 1-2 gallons for 8 quarts of paint
(Rule 1151 & 4612)	RU300 - Reducer (California Only)	(Med. Fast - 70 to 80 degrees) 1-2 gallons for 8 quarts of paint
(Rule 1151 & 4612)	RU315 - Retarder	Use sparingly. 1-2 ounces per ready to spray quart
(Rule 1151 & 4612)	AX01 - Accelerator	Use sparingly. 1/8 teaspoon MAX. per ready to spray quart
(Rule 1151 & 4612)	KE170 - Krator Eliminator	Use Sparingly. 1/2 to 2 capfuls per ready to spray quart
(Rule 1151 & 4612)	FA01 - Flattening Agent	Up to 16 ounces per ready to spray quart (See Tech Manual)

Dry Products

(Rule 1151 & 4612)	F - Flakes (1/64")	4-12 Tablespoons per ready to spray quart	N/A	1 Jar	3-4 Jars	4-6 Jars
(Rule 1151 & 4612)	F - Flakes (1/125")	4-6 Tablespoons per ready to spray quart	N/A	1 Jar	2-3 Jars	3-4 Jars
(Rule 1151 & 4612)	F - Flakes (1/128")	1-3 Tablespoons per ready to spray quart	N/A	1 Jar	2-3 Jars	3-4 Jars
(Rule 1151 & 4612)	F - Flakes (1/166")	1-3 Tablespoons per ready to spray quart	N/A	1 Jar	2-3 Jars	3-4 Jars
(Rule 1151 & 4612)	MF - Mini Flake	1-3 Tablespoons per ready to spray quart	N/A	1 Jar	2-3 Jars	3-4 Jars
(Rule 1151 & 4612)	UMF - Ultra Mini Flake	1-3 Tablespoons per ready to spray quart	N/A	1 Jar	2-3 Jars	3-4 Jars
(Rule 1151 & 4612)	IP - Ice Pearl	2-4 teaspoons per ready to spray quart	N/A	1 Jar	1-2 Jar	2-3 Jars
(Rule 1151 & 4612)	KDP - Kosmic Pearl	3/4 - 3 max. teaspoons per ready to spray quart	N/A	1 Jar	1 Jar	1-2 Jar
(Rule 1151 & 4612)	KLK - Kosmic Long-Glo	4-6 ounces per ready to spray pint	N/A	N/A	N/A	N/A
(Rule 1151 & 4612)	<i>* KLG is not recommended for overall finishing. Should only be used for graphics.</i>					
(Rule 1151 & 4612)	DP & DR - Dry Pearls	3/4 - 3 max. teaspoons per ready to spray quart	N/A	1 Jar	1 Jar	1-2 Jar
(Rule 1151 & 4612)	KPF - Kameleon Pearl	1 teaspoon per ready to spray pint	N/A	1 Jar	1 Jar	1 Jar
(Rule 1151 & 4612)	KOP - Opal Pearl	3/4 - 3 max. teaspoons per ready to spray quart	N/A	1 Jar	1 Jar	1-2 Jar

**NOTE: ALL PRODUCTS SHADED IN GRAY MEETS VOC RULES IN ALL DISTRICTS WITHIN CALIFORNIA
UNSHADED PRODUCTS MEETS RULES EXCEPT IN DISTRICTS UNDER RULES 1151 & 4612**

NOTE; This chart is for quick reference only. ALWAYS refer to the House Of Kolor Tech Manual for proper application and mixing.

To obtain the current House Of Kolor Tech Manual, go to houseofkolor.com and then to downloads

Quantities shown on this chart are approximates only. Quantities may vary from painter to painter, article being painted and the effects you are trying to achieve