



GENERAL INFORMATION

Kosmic Kolor Urethane Enamel Kandys are a collection of 18 kandy colors. Due to its difficulty we suggest spraying Kandy Basecoats (KBC), for ease of application. This product is for use in US National rule areas only.



PREPARATION

Please be aware that Shimrin2 bases, Kandy's and Klears can be susceptible to staining or bleeding from polyester body fillers, putties, fiberglass resins and some primers. To prevent staining, please refer to the tech pages on KD3000 Series. It is important to maintain at least a 2 dry mil film thickness of KD3000 Series DTS Foundation Surfacers Sealer.



SUBSTRATE

- Properly Prepared House of Kolor primers and sealers
- Properly Prepared House of Kolor basecoats

NOTE: The vehicle must be one even color before applying UK to prevent color variations.



COMPONENTS

KK KANDY KONCENTRATES		
UK01 BRANDYWINE	UK07 ROOT BEER	UK13 BURPLE
UK02 LIME GOLD	UK08 TANGERINE	UK14 SPANISH GOLD
UK03 WILD CHERRY	UK09 ORGANIC GREEN	UK15 TEAL
UK04 ORIENTAL BLUE	UK10 PURPLE	UK16 MAGENTA
UK05 COBALT BLUE	UK11 APPLE RED	UK18 PINK
UK06 BURGUNDY	UK12 PAGAN GOLD	UK22 VOODOO VIOLET

CATAYLST	RU SERIES REDUCER
KU100	RU310
KU150	RU311
	RU312
	RU313



GUN SETUP

Refer to spray gun manufacturer's recommendations



MIXING RATIO

FOR 5.2 lbs / gal (630 g / L) VOC Compliance (US National Rule)
(2 : 1 : 1)

- 2 parts Kosmic Kolor Urethane
- 1 part KU100
- 1 part RU Reducer



APPLICATION

The application of "Kandy Type" finishes are among the most demanding of all finishes applied. Great attention must be paid in spray gun settings, number of coats and basic spray gun techniques. The following steps, when observed, provide consistent results. **All kandy finishes must be clear coated** for maximum UV protection. (always refer to appropriate TDS on the top coat clear you intend to use)



DRY TIME

AIR DRY @ 70°F	
Flash Time	24 Hours

FORCE DRY @ 140°F	
Flash Time	30 Minutes



CLEANUP

Clean equipment thoroughly with lacquer thinner, acetone, or urethane reducer (check local regulations).



TECHNICAL DATA

FOR USA (National Rule Only)

RTS Regulatory Data	2 : 1 : 1	
	RU310-313 Series Reducers	
	LBS/GAL	g/L
Actual VOC	4.5 Max.	536 Max.
Regulatory VOC (less water & exempt solvents)	5.2 Max.	630 Max.
Density	8 - 9	960 - 1080
	Weight %	Volume %
Total Solid Content	27 - 30	24 - 27
Total Volatile Content	70 - 73	73 - 76
Water	0	0
Exempt Compound Content	20 - 25	15 - 20
Coating Category	Topcoat of more than two stages / Color Coating	

Note: US Regulations allow for the use of exempt compounds for VOC calculations.

FOR REST-OF-WORLD

RTS Regulatory Data	2 : 1 : 1	
	RU310-313 Series Reducers	
	LBS/GAL	g/L
VOC	6.6 Max.	795 Max.
Density	8 - 9	960 - 1080
	Weight %	Volume %
Total Solid Content	20 - 30	24 - 27
Total Volatile Content	70 - 73	73 - 76
Water	0	0
Coating Category	Two Stage Topcoat / Color Coating	

NOTE: ROW considered areas outside of US/Canada.



TIPS AND TRICKS

- 2-3 coats with 75% overlap; final coats with 50% overlap.
- Spray entire length of object, along straight lines.
- Apply 2-3 coats of top coat clear for protection.
- After 20-30 minutes begin applying 2-3 coats of our House of Kolor Klear.