GENERAL INFORMATION

Kosmic Urethane Flo-Klear UFC35 is a medium solids Klear that has application properties similar to UC35. It features excellent flow out for better clarity and is extremely flexible. UFC35 can be mixed for use to Coast-2-Coast.

PREPARATION

Surfaces should be prepared using the proven undercoat system following recommended procedures.

COMPONENTS

KLEAR	CATALYST	LV SERIES REDUCER	RU SERIES REDUCER
UFC35	KU150	RU300	RU310
		RU301	RU311
			RU312
			RU313
			RU315

MIXING RATIO

For US National Rule VOC Compliance
(2:1:1 by volume)

- 2 parts UFC35 Kosmic Acrylic Urethane Flo Klear
- 1 part KU150 catalyst
- 1 part RU reducers

optional: 90 / 10 blend of RU310 - 313 with RU315

For 2.1 lbs / gal (250 g / L) VOC Compliance (Low VOC)

- 2 parts UFC35 Kosmic Acrylic Urethane Flo Klear
- 1 part KU150 catalyst
- 1 part LV reducers

optional: 75 / 25 blend max of LV Exempt Series / RU Series Reducers
(10% max replacement with RU315)

POT LIFE

Three (3) hours at 77°F (25°C)

SURFACE PREPARATION

Surfaces should be prepared using the proven undercoat system following recommended procedures

GUN SETUP

Refer to spray gun manufacturer's recommendations

DRY TIME

- Air dry at 77°F for 12–24 hours before sanding
- Air dry at 77°F for 30 minutes, film should be tacky without stringing between coats.
- Force cure with a 30 minute flash, then 40 minutes at 140°F

CLEANUP

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

APPLICATION

- Spray two (2) to three (3) medium wet coats with 50% pattern overlap
- Allow to flash dull between coats

NOTE: Paint should be sticky and not stringing when touched at the wettest point before next coat is applied. Too long of a dry time between coats may cause lifting. If finish feels dry, allow 12 hours before sanding and re-coating.

TECHNICAL DATA

US (National Rule and Low VOC) / Canada

RTS Regulatory Data	2 : 1 : 1 RU310-313 Series Reducers		2 : 1 : 1 LV Exempt Series Reducers	
	LBS/GAL	g/L	LBS/GAL	g/L
Actual VOC	2.7 Max.	320 Max.	0.9 Max.	105 Max.
Regulatory VOC (less water & exempt solvents)	4.4 Max.	530 Max.	2.1 Max.	250 Max.
Density	9 - 10	1080 - 1200	10 - 11	1200 - 1320
	Weight %	Volume %	Weight %	Volume %
Total Solid Content	29 - 33	28 - 32	27 - 30	28 - 32
Total Volatile Content	67 - 71	68 - 72	70 - 73	68 - 72
Water	0	0	0	0
Exempt Compound Content	40 - 50	40 - 50	60 - 70	58 - 68
Category	Clear Coat			

Note: US / Canadian regulations allow for the use of exempt compounds for VOC calculations. Calculations include optional reducer blends.

FOR REST-OF-WORLD (outside US and Canada)

RTS REGULATORY DATA	2:1:1 (RU310, RU311, RU312 and RU313 Series Reducers)	
	LBS./GAL.	g/L
VOC	7.2 Max.	865 Max.
Density	9 -10	1080 - 1200
	WT.%	VOL.%
Total Solids Content	28 - 32	28 - 32
Total Volatile Content	68 - 72	68 - 72
Water	0	0
Coating Category	Clear Coat	