# CUSEOF COOR



## GENERAL INFORMATION

UC21 Universal Acrylic Urethane Klear is a coast-2-coast compliant clear, designed to provide optimum flow and leveling in an easy 2:1 mix. UC21 features high gloss and has good chemical, fuel and water resistance. UC21 may be used to topcoat any House of Kolor basecoats and urethane enamel finishes.



#### PREPARATION

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



### COMPONENTS

KLEAR	CATALYST	
UC21	UA22 - FAST	
	UA23 - MEDIUM	
	UA24 - SLOW	



## **MIXING RATIO**

FOR COAST-2-COAST Compliance (US National Rule / Low VOC / Canada) (2:1 by volume)

- 2 parts UC21 Universal Acrylic Urethane Klear
- 1 part UA22 / UA23 / UA24 catalyst

NOTE: Catalyst choice should be based on size of repair and environmental / application conditions.

## **POT LIFE**

1-3 hours at 70°F (21°C)



## **GUN SET UP**

Refer to spray gun manufacturer's recommendations

## APPLICATION

- Spray two (2) to three (3) medium wet coats with 50% pattern overlap
- 15-20 minutes flash between coats at 77°F

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.



#### **DRY TIME**

- Air dry at 77°F for 12 24 hours before sanding
- 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).

## **TECHNICAL DATA**



US (National Rule and Low VOC) / Canad	а
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RTS Regulatory Data	2 : 1	
	NO REDUCER REQUIRED	
	LBS/GAL	g/L
Actual VOC	1.25 Max.	150 Max.
Regulatory VOC (less water & exempt solvents)	2.1 Max.	250 Max.
Density	8 - 10	960 - 1200
	Weight %	Volume %
Total Solid Content	40 - 45	40 - 45
Total Volatile Content	55 - 60	55 - 60
Water	0	0
Exempt Compound Content	40 - 45	40 - 45
Category	Clear Coat	

Note: US / Canadian regulations allow for the use of exempt compounds for VOC calculations.

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

RTS REGULATORY DATA	2:1	
	NO REDUCERS REQUIRED	
	LBS./GAL.	g/L
VOC	5.6 Max.	675 Max.
Density	8 - 10	960 - 1200
	WT.%	VOL.%
Total Solids Content	40 - 45	40 - 45
Total Volatile Content	55 - 60	55 - 60
Water	0	0
Coating Category	Clear Coat	