

### GENERAL INFORMATION

CC133 Ultra System Clear Production is a VOC compliant fast drying clear, drying in just 10 minutes when force dried at 60°C. It can also be air dried at 20°C and low baked at 40°C and is polishable after cooldown. Formulated for use on small spot repairs up to 5 panel repairs. It can be used as a one visit clear and comes with dedicated Ultra System Activator Long and Short, which are mixed at a 2 : 1 mixing ratio.

### MIXING RATIO



2 : 1 Clear : Ultra System Activator Production  
+ 0 - 5% Ultra System Reduce

### GUN SETUP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HE	1,2 - 1,3	2,0 - 2,5 / 29 - 36

### APPLICATION



1,5 - 2 coats 40 - 60 µm (1,6 - 2,4 mil)

1,5 coats: No flash off between coats.  
2 coats: 5 - 10 min flash off between coats.

### FLASH OFF AND DRY TIMES



	HARDENER	FLASH OFF BEFORE BAKE	DUST FREE	DRY TO HANDLE	DRY TO POLISH
Air Dry 20°C (68°F)	AC33	-	20 minutes	60 minutes	90 minutes
Air Dry 20°C (68°F)	AC34	-	60 minutes	3 - 4 hours	Overnight drying recommended
Low bake 40°C (104°F)	AC33	0 - 5 minutes	-	25 minutes	After cooling down
Low bake 40°C (104°F)	AC34	5 - 10 minutes	-	40 minutes	After cooling down
Forced Dry 60°C (140°F)	AC33	0 - 5 minutes	-	10 minutes	After cooling down
Forced Dry 60°C (140°F)	AC34	5 - 10 minutes	-	15 minutes	After cooling down

### SUBSTRATES



U9001 - U9999 Ultra 9K

### COMPONENTS



AC33 Ultra System Activator Production Short  
AC34 Ultra System Activator Production Long  
R24 Ultra System Reduce Short  
R25 Ultra System Reduce Medium  
R26 Ultra System Reduce Long  
R30 Ultra System Reduce Dissolver

Use R30 Ultra System Reduce Dissolver for blending or fade-out areas.

### ADDITIVES



AD850 Ultra System Additive Elastify  
AD820 Ultra System Additive Texture Fine  
AD830 Ultra System Additive Texture Coarse

### POTLIFE



30 - 40 minutes when mixed with AC33 Ultra System Activator Production Short  
60 - 65 minutes when mixed with AC34 Ultra System Activator Production Long

### SURFACE PREPARATION



Base coat should be fully dry.



### NEXT LAYER



### INFRARED DRYING



AFTER FLASH OFF (3 MINUTES) AND AT PROPER DISTANCE	
Medium Wave	4 minutes
Short Wave	4 minutes
See IR Manufacturer information	

### PHYSICAL DATA

EU REGULATIONS CC133 Clear Production		
VOC Code	2004/42/IIIB(d)(420)398	
Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11890-1/2) of the ready to use product	II B/d, Topcoat - All types. EU limit values: 420 g/l (2007). This product contains a maximum of 398 g/l VOC.	
Chemical Base	Solventborne 2K Polyurethane	
Physical Properties	Viscosity (RTS)	15 -17 Dincup 4 / 20°C
	Specific Gravity (kg/l)	0,996
	Flash Point Closed Cup	34°C / 93,2°F
	Volume % Solids	48
	Economy	9,6 m <sup>2</sup> /L/50 µm
		390 ft <sup>2</sup> /Gal/2 mil
	Gloss	High Gloss
Colour	-	

### PROTECTION



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).

For more detailed information please visit the following link for the Safety Data Sheet:

<https://sds.sherwin-automotive.com/en>

### CLEANUP



CL780 Ultra System Clean Gun Solvent

### STORAGE/SHELF LIFE



Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).

### NOTES



All reported product properties on the TDS are determined at a temperature of 20°C / 68°F unless specified otherwise.