

GENERAL INFORMATION

C600 Rapid Production Clear is a VOC compliant rapid drying clear that dries in 10 minutes when force dried at 60°C, it can also be low baked at 40°C and air-dried at 20°C, with air dry to polish achieved in 90 minutes. A one visit clear that has been formulated for small to medium sized fast repairs.

MIXING RATIO



2 : 1 Clear : Rapid Production Hardener
+ 0 - 5% Uni Thinner

GUN SET UP



	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)	H60	-	20 minutes	60 minutes	90 minutes
Air Dry 20°C (68°F)	H61	-	60 minutes	3 - 4 hours	Overnight drying recommended
Low bake 40°C (104°F)	H60	0 - 5 minutes	-	25 minutes	After cooling down
Low bake 40°C (104°F)	H61	5 - 10 minutes	-	40 minutes	After cooling down
Forced Dry 60°C (140°F)	H60	0 - 5 minutes	-	10 minutes	After cooling down
Forced Dry 60°C (140°F)	H61	5 - 10 minutes	-	15 minutes	After cooling down

INFRARED DRYING



AFTER FULL FLASH OFF AND AT PROPER DISTANCE	
Half-bake	4 min 50°C
Full-bake	10 min 65°C
See IR Manufacturer information	

SUBSTRATES



B00 - B999 Octobase System
W00 - W999 Octobase Eco Plus System

POT LIFE AT 20°C / 68°F



30 - 40 minutes when mixed with H60 Rapid Production Hardener Fast
60 - 65 minutes when mixed with H61 Rapid Production Hardener Slow

COMPONENTS



H60 Rapid Production Hardener Fast
H61 Rapid Production Hardener Slow
TA900 Uni Thinner Fast
TA910 Uni Thinner Medium
TA920 Uni Thinner Slow
TA875 Fade-Out Thinner

Use TA875 Fade-Out Thinner for blending or fade-out areas.

ADDITIVES



AE001 Elastic 2K
AC001 2K Structure Coat Fine
AC002 2K Structure Coat Coarse

SURFACE PREPARATION



Base coat should be fully dry.



NEXT LAYER



PHYSICAL DATA

EU REGULATIONS C600 Rapid Production Clear		
VOC Code	2004/42/IIB(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.	IIB/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 ² /L/50 µm
		390 ft ² /Gal/2 mil
	Gloss	High Gloss
Colour	-	

PROTECTION

Use suitable respiratory protection (*fresh air supply respirator is strongly recommended*).



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

[SDS Octoral](#)

CLEAN UP



Gun Cleaner

STORAGE/SHELF LIFE



The up-to-date shelf life overview can be found by clicking on the following link:

[Shelf life overview Octoral](#)



NOTES

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