

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 : H60 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
Low bake 40°C (104°F)	H60	0 - 5 minutes	-	25 minutes	After cooling down
Forced Dry 60°C (140°F)	H60	0 - 5 minutes	-	10 minutes	After cooling down



SUBSTRATES



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

POT LIFE AT 20°C / 68°F



30 - 40 minutes

INFRARED DRYING



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

COMPONENTS



H60 Rapid Production Hardener
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/IB(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.