

C600 RAPID PRODUCTION CLEAR

GENERAL INFORMATION

C600 Rapid Production Clear is a VOC complaint 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 recom- mended
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



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

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

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 m²/L/50 μm				
		390 ft²/Gal/2 mil				
	Gloss	High Gloss				
	Colour	-				

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. Unless valspar agrees otherwise in writing, valspar makes no warranties, express or implied, and disclaims all implied warranties including warranties of merchantability or fitness for a particular use or freedom from patent infringement. Valspar will not be liable for any special, incidental or consequential damages. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. © 2012 The Valspar Corporation. All rights reserved.





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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 $^{\circ}\text{C}$ / 68 $^{\circ}\text{F}$ unless specified otherwise.

