

8-814 Fast Performance Clear

GENERAL INFORMATION

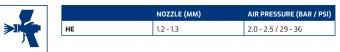
The 8-814 Fast Performance Clear is a VOC compliant fast-drying clear that can be dried in just 10 minutes when baked at 60°C. A one visit clear that can be used for both small and medium sized fast repairs. The product is user friendly and comes with dedicated fast and slow hardener, which are mixed at a simple 2 : 1 mixing ratio.

MIXING RATIO



2 : 1 Clear : Fast Performance Hardener + 0 - 5% Uni Thinner

GUN SET UP



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

1+1+1		HARDENER	FLASH OFF BEFORE BAKE	DUST FREE	DRY TO HANDLE	DRY TO POLISH
	Air Dry 20°C (68°F)	8-810	-	20 minutes	60 minutes	90 minutes
	Air Dry 20°C (68°F)	8-811	-	60 minutes	3 - 4 hours	Overnight drying recom- mended
	Low bake 40°C (104°F)	8-810	0 - 5 minutes	-	25 minutes	After cooling down
	Low bake 40°C (104°F)	8-811	5 - 10 minutes	-	40 minutes	After cooling down
	Forced Dry 60°C (140°F)	8-810	0 - 5 minutes	-	10 minutes	After cooling down
	Forced Dry 60°C (140°F)	8-811	5 - 10 minutes	-	15 minutes	After cooling down

SUBSTRATES



MM 500 - 5999 BeroBase 500 Series MM 900 - 9999 WaterBase 900⁺ Series

POT LIFE AT 20°C / 68°F



30 - 40 minutes when mixed with 8-810 Fast
Performance Hardener Fast
60 - 65 minutes when mixed with 8-811 Fast
Performance Hardener Slow

INFRARED DRYING



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

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.



COMPONENTS



8-810 Fast Performance Hardener Fast 8-811 Fast Performance Hardener Slow 1-141 Uni Thinner Fast 1-151 Uni Thinner Medium 1-161 Uni Thinner Slow 1-231 Fade-Out Thinner

Use 1-231 Fade-Out Thinner for blending or fade-out areas.

ADDITIVES



47-39 2K Elastic 1-060 2K Structure Coat Fine 1-065 2K Structure Coat Coarse

SURFACE PREPARATION



Base coat should be fully dry.

NEXT LAYER



PHYSICAL DATA

EU REGULATIONS 8-814 Fast Performance Clear							
voc	Code	2004/42/IIB(d)(420)398					
Product sub category (ac 2004/42/EC) and max VC of the ready to use produ	C content (ISO 11890-1/2)	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						
	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					
Physical Properties	-	9,6 m²/L/50 μm					
	Economy	390 ft²/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 DeBeer

CLEAN UP

1-051 Gun Cleaner

STORAGE/SHELF LIFE

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



NOTES

All reported product properties on the TDS are determined at a temperature of 20°C / $68^{\circ}F$ unless specified otherwise.

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.

