

8-814 Fast Performance Clear

GENERAL INFORMATION

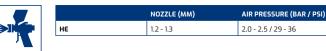
The 8-814 Fast Performance Clear is a VOC compliant fast-drying clear that can be dried in just 10 minutes when baked at 60°C. A one visit clear that can be used for both small and medium sized fast repairs. The product is user friendly and comes with a dedicated hardener, which is mixed at a simple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

MIXING RATIO



2 : 1 Clear : 8-810 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

		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
	Low bake 40°C (104°F)	8-810	0 - 5 minutes	-	25 minutes	After cooling down
	Forced Dry 60°C (140°F)	8-810	0 - 5 minutes	-	10 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

INFRARED DRYING



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

COMPONENTS



8-810 Fast Performance Hardener 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.

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NEXT LAYER



PHYSICAL DATA

EU REGULATIONS 8-814 Fast Performance Clear							
VOC	Code	2004/42/IIB(d)(420)398					
Product sub category (acc 2004/42/EC) and max VOI of the ready to use produc	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	-					

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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 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°F unless specified otherwise.

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