

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



	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: 0 - 5 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.



NEXT LAYER



PHYSICAL DATA

EU REGULATIONS		
VOC Code	2004/42/IIIB(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	-	



DEBEER
REFINISH

8-814
Fast Performance Clear

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.