

GENERAL INFORMATION

1-102 2K (4:1) Clear Coat is a fast drying, high gloss clear coat. It's especially suited for spot and panel repair. It's easy to polish after air drying or forced drying.

MIXING RATIO



4 : 1 Clear Coat : Hardener Medium + 0 - 10% Uni Thinner

If required, thin with Uni Thinner

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3	2/29
HE	1,2-1,4	1,8-2,0/26-29

APPLICATION



2 - 3 coat 40 - 50 µm (1,57-2,0 mil)

FLASH OFF AND DRY TIMES



	AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	5 - 10 minutes	Flash off	5 - 10 minutes	
Dust free	20 - 30 minutes	Dust free	-	
Dry to handle	8 hours	Dry to handle	20 - 30 minutes	
Dry to tape	-	Dry to tape	After cooling down	
Dry to sand	-	Dry to sand	After cooling down	
Dry to polish	8 hours	Dry to polish	After cooling down	



SUBSTRATES



MM 500 - 5999 BeroBase 500 Series. Sanded and degreased old layers.

Basecoat should be fully dry.

POT LIFE AT 20°C / 68°F



60 minutes

COMPONENTS



11-150 2K (4:1) Hardener Medium
 1-141 Uni Thinner Fast
 1-151 Uni Thinner Medium
 47-91 Spot Repair Thinner
 1-231 Fade-Out Thinner

ADDITIVES



1-060 2K Structure Coat Fine
 1-065 2K Structure Coat Coarse

Add before hardener.

SURFACE PREPARATION



Mask entire vehicle to eliminate unwanted overspray.



NEXT LAYER



PHYSICAL DATA

PHYSICAL DATA 1-102 2K (4:1) CLEAR COAT		
Chemical Base	2K Polyurethane Finish	
Physical Properties	Viscosity (RTS)	16 - 18 Dincup 4 / 20°C
	Specific Gravity (kg/l)	0,963
	Flash Point Closed Cup	25°C / 77°F
	Volume % Solids	33,5
	Economy	6,7 m ² /L/50 µm
		275 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:

https://sds.de-beer.com/en/debeer/choose_localization

CLEAN UP



1-051 Gun Cleaner

STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



NOTES

Specific information for use in Europe (EU): This product (ready for use) is not VOC compliant. Please refer to VOC declaration (2004/42/EC).