

GENERAL INFORMATION

8-104 HS Clear Coat is a high-gloss HS finish and easy to use. Excellent drying properties as well as air-dry and force dry. After curing easy to polish.

MIXING RATIO



2 : 1 Clear Coat : HS Hardener + 0 - 5% Uni Thinner

GUN SETUP



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

Air pressure mentioned in table is base on inlet air.

APPLICATION



1 1/2 - 2 coat 2,0-2,4 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	5 - 12 hours		Dry-to-handle	20 - 40 minutes
Dry-to-tape	-		Dry-to-tape	After cooling down
Dry-to-sand	-		Dry-to-sand	After cooling down
Dry-to-polish	5 - 12 hours		Dry-to-polish	After cooling down



SUBSTRATES



MM 900 - 9999 WaterBase 900* Series and MM 500 - 5999 BeroBase 500 Series. Sanded and degreased old layers.

Basecoat should be fully dry.

POTLIFE



1 hour - 2 hours

COMPONENTS



8-130 HS Hardener Very Fast
 8-140 HS Hardener Fast
 8-150 HS Hardener Medium
 8-160 HS Hardener Slow
 1-141 Uni Thinner Fast
 1-151 Uni Thinner Medium
 1-161 Uni Thinner Slow
 1-171 Uni Thinner Very Slow

ADDITIVES



47-39 2K Elastic

Add before hardener.

SURFACE PREPARATION



-
 Mask entire vehicle to eliminate unwanted overspray.



NEXT LAYER



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PHYSICAL DATA

RTS REGULATORY DATA:		2 : 1 : 0 - 5%	
		Uni Thinner Series	
	lb./gal	g/L	
Actual VOC	4,3 Max.	520 Max.	
Regulatory VOC (less water and exempt solvents)	4,4 Max.	530 Max.	
Density	8 - 9	960 - 1080	
	WT%	VOL%	
Total Solids Content	45 - 50	38 - 43	
Total Volatile Content	50 - 55	57 - 62	
Water	0	0	
Exempt Compound Content	2 - 5	2 - 5	
Coating Category		Clearcoat	

PROTECTION



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).

For more detailed information please visit the following link for the Safety Data Sheet:

<https://sds.de-beer.com>

CLEANUP



Cleaning the Equipment / Per local regulations.

STORAGE/SHelf LIFE

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

NOTES



INFORMATION: If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.