

### GENERAL INFORMATION

8-714 HS420 Supreme Clear Coat is a high quality polyurethane Clear Coat with excellent durability and very good drying and processing properties. Supreme Clear was designed specifically for application over MM 900 - 9999 WaterBase 900\* Series and MM 500 - 5999 BeroBase 500 Series for passenger cars, coaches and commercial vehicles. This clear coat was specifically developed for high demanding jobs.

### MIXING RATIO



3 : 1 Clear Coat : HS420 Hardener + 5% Uni Thinner

### GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,2-1,4	2/29
HE	1,2-1,4	2,0-2,5/29-36

### APPLICATION



1½ - 2 coat 50 - 60 µm (2,0-2,4 mil)

### FLASH OFF AND DRY TIMES



	HARDENER	FLASH OFF BEFORE BAKE (MIN.)	DRY TO HANDLE (MIN.)	DRY TO POLISH (H)
Air Dry 20°C (68°F)	8-430	x	Overnight drying recommended	
	8-440	x		
	8-450	x		
	8-460	x		
Forced Dry 60°C (140°F)	8-430	2 - 5	20	after cooling down
	8-440	2 - 5	30	
	8-450	2 - 5	35	
	8-460	2 - 5	40	

### SUBSTRATES



MM 900 - 9999 WaterBase 900\* Series and MM 500 - 5999 BeroBase 500 Series.

Basecoat should be fully dry.

### POT LIFE AT 20°C / 68°F



HARDENER	8-430	8-440	8-450	8-460
Potlife (min)	20	35	70	120

### COMPONENTS



8-430 HS420 Hardener Very Fast  
 8-440 HS420 Hardener Fast  
 8-450 HS420 Hardener Medium  
 8-460 HS420 Hardener Slow  
 1-141 Uni Thinner Fast  
 1-151 Uni Thinner Medium  
 1-161 Uni Thinner Slow  
 47-91 Spot Repair Thinner  
 1-231 Fade-Out Thinner

### ADDITIVES



47-39 2K Elastic  
 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

EU REGULATIONS		
VOC Code	2004/42/IB(d)(420)396	
Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11890-1/2) of the ready to use product.	IB/d, Topcoat - All types. EU limit values: 420 g/l. (2007). This product contains a maximum of 396 g/l VOC.	
Chemical Base	2K Polyurethane Finish	
Viscosity (RTS)	19 Dincup 4 / 20°C	
Specific Gravity (kg/l)	1,009	
Flash Point Closed Cup	34°C / 93,2°F	
Volume % Solids	50	
Physical Properties	10 m <sup>2</sup> /L/50 µm	
	Economy	405 ft <sup>2</sup> /Gal/2 mil
	Gloss	High gloss
	Colour	-



**DEBEER**  
REFINISH

**8-714**  
HS420 Supreme Clear Coat

## 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](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

-