

### **GENERAL INFORMATION**

8-714 H5420 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 3 : 1 Clear Coat : HS420 Hardener + 10% 8-129 Speed Optimiser

### GUN SET UP

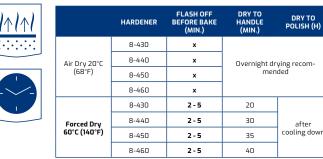
>1 <b>5</b>		NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
	HVLP	1,2-1,4	2/29
	HE	1,2-1,4	2,0-2,5/29-36

## APPLICATION



1<sup>1</sup>/2 - 2 coat 50 - 60 μm (2,0-2,4 mil)

# FLASH OFF AND DRY TIMES



To enhance the drying properties of the 8-714 Supreme Clear, it is possible to replace Uni thinner with 10% 8-129 Speed Optimiser.

### **INFRARED DRYING**



AFTER FULL FLASH OFF AND AT PROPER DISTANCE				
Half-bake	4 min 50°C			
Full-bake	20 min 65°C			
See IR Manufacturer information				

#### SUBSTRATES

MM 900 - 9999 WaterBase 900<sup>+</sup> 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)	15	20	30	45
	-				

# 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 8-129 Speed Optimiser

#### 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/IIB(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.		IIB/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 m²/L/50 µm				
	Economy	405 ft²/Gal/2 mil				
	Gloss	High gloss				
	Colour	-				

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. Unless valspar agrees otherwise in writing, valspar makes no warranties, express or implied, and disclaims all implied warranties including warranties of merchantability or fitness for a particular use or freedom from patent infringement. Valspar will not be liable for any special, incidental or consequential damages. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. © 2012 The Valspar Corporation. All rights reserved.





# 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).



The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. Unless valspar agrees otherwise in writing, valspar makes no warranties, express or implied, and disclaims all implied warranties including warranties of merchantability or fitness for a particular use or freedom from patent infringement. Valspar will not be liable for any special, incidental or consequential damages. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. © 2012 The Valspar Corporation. All rights reserved.

