



GENERAL INFORMATION:

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



COMPONENTS:

- 8-714 HS420 Supreme Clear Coat
- 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
- 47-39 2K Elastic



SUBSTRATES:

- WaterBase 900 Series (MM 900-999)
- BeroBase 500 Series (MM 500-599)

Non-EU product



SURFACE PREPARATION:

Base coat should be fully dry.



MIXING RATIO:

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



ADDITIVES:

47-39 2K Elastic (information see TDS)



POTLIFE at 20°C (68°F):

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



GUN SET UP:

	Nozzle size (mm)	Spraying pressure (bar/psi)
HVLP	-	-
HE	1,2-1,4	2,0-2,5/ 29-36
Pressure pot	-	-



APPLICATION:

1,5-2 coats 50-60 µm (2.0-2.4 mil)



1,5 coats: No flash off
2 coats: 5 min. flash off between coats



FLASH OFF & DRY TIMES:

	Hardener	Flash off (min.)	Dry to handle (min.)	Dry to polish (min.)
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	



CLEAN UP:

1-051 Gun Cleaner



PHYSICAL DATA:

EU regulations		
VOC code	2004/42/IIIB(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	IIIB/d. Topcoat - All types. EU limit values: 420g/l. (2007). This product contains a maximum of 396 g/l VOC.	
Physical properties		
8-714	Chemical Base	Clear polyurethane finish
	Specific gravity	0,997 g/l
	Flash point closed cup	34°C
	Vol. % solids	50 %
Ready to spray	Viscosity	19 sec Din Cup4 20°C (68°F)
	Economy	10 m ² /L/50 µm
	Gloss	High Gloss
	Colour	Clear

STORAGE /SHELF LIFE:

8-714 HS420 Supreme Clear Coat min. 2 years

(Under normal storage conditions and unopened tins)

8-714 (ROW/EC)

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