



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 Hardener Very Fast
- 8-440 Hardener Fast
- 8-450 Hardener Medium
- 8-460 Hardener Slow
- 1-141 Uni Thinner Fast
- 1-151 Uni Thinner Standard
- 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	IIB/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

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