

GENERAL INFORMATION

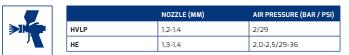
8-514 HS420 Speed Clear is a polyurethane high quality clear coat with high durability for application over MM 900 - 9999 WaterBase 900* Series suitable for repairs on passenger cars. This clear coat is specially developed for body-shops with a high production or where short drying times are required.

MIXING RATIO



3 : 1 Clear Coat : Speed Clear Hardener + 10% Uni Thinner 3 : 1 Clear Coat : Speed Clear Hardener + 10% 8-539 HS420 Speed Clear Additive

GUN SET UP



APPLICATION



11/2 - 2 coat 40 - 70 μm (1,6-2,8 mil)

FLASH OFF AND DRY TIMES

$\uparrow \uparrow \uparrow \downarrow$	AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	With Uni Thinner	With Additive
	Flash off	-	Flash off	0 - 5 minutes	0 - 5 minutes
•••••	Dust free	-	Dust free	-	-
	Dry to handle	-	Dry to handle	20 minutes	10 minutes
	Dry to tape	-	Dry to tape	After cooling down	After cooling down
- ~ -)	Dry to sand	-	Dry to sand	After cooling down	After cooling down
	Dry to polish	-	Dry to polish	After cooling down	After cooling down

SUBSTRATES

MM 900 - 9999 WaterBase 900* Series.

Basecoat should be fully dry.

POT LIFE AT 20°C / 68°F



		UNI THINNER	8-539
	Potlife (minutes)	40	20

COMPONENTS



8-550 HS420 Speed Clear Hardener 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 30-09 HS420 DB Coating Additive

ADDITIVES



47-39 2K Elastic 1-060 2K Structure Coat Fine 1-065 2K Structure Coat Coarse 8-539 HS420 Speed Clear Additive

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)(360)				
Product sub category (acc 2004/42/EC) and max VOO of the ready to use produc	content (ISO 11890-1/2)	IIB/d. Topcoat - All types. EU limit values: 420 g/l. (2007). This product contains a maximum of 360 g/l VOC.				
Chemical Base	2K Polyurethane Finish					
	Viscosity (RTS)	18 Dincup 4 / 20°C				
	Specific Gravity (kg/l)	0,976				
	Flash Point Closed Cup	39°C / 102,2°F				
	Volume % Solids	50,8				
Physical Properties	_	10,2 m²/L/50 μm				
	Economy	415 ft²/Gal/2 mil				
	Gloss	High gloss				
	Colour	-				

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.



Revision Date: February 2018