

## **GENERAL INFORMATION**

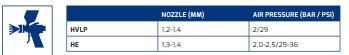
8-514 HS420 Speed Clear is a polyurethane high quality clear coat with high durability for application over MM 900 - 9999 WaterBase 900\* Series suitable for repairs on passenger cars. This clear coat is specially developed for body-shops with a high production or where short drying times are required.

# **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).



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