

GENERAL INFORMATION

9-819 WaterBase Underhood Additive is specially developed for under the hood / engine bay repairs with MM 900 - 9999 WaterBase 900* Series. To improve the through hardening, chemical resistance and durability of MM 900 - 9999 WaterBase 900* Series without clear coat.

MIXING RATIO

в		HARDENERS	900 ICRIS RECIPE + 9-151 (GRAM)	UNDER- HOOD ADDITIVE (GRAM)	HARDENER (GRAM)
	2К	47-30 / 47-40 / 47-50 / 47-60	200	40	25
	MS	47-35 / 47-55 / 47-65	200	40	25
	HS	8-130 / 8-140 / 8-150 / 8-160	200	40	20
	H5420	8-430 /8-440 / 8-450 / 8-460 8-550	200	40	12,5

Stir immediately after addition.

GUN SET UP

>1 1		NOZZLE (MM)	AIR PRESSURE (BA
	HVLP	1,3	2/29
	HE	1,3	2/29

APPLICATION



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2½ coat 15 - 20 µm (0,6-0,8mil)

1 dust coat followed by 2 wet on wet coats until object is covered. Metallic and mica colours: After blow drying apply a dropcoat at 1 bar air pressure.

FLASH OFF AND DRY TIMES

^ ^	AIR DRY 20°C / 68°F	FORCED DRY 60°C / 140°F
	Flash off -	Flash off -
\cdots	Dust free -	Dust free -
	Dry to handle -	Dry to handle -
	Dry to tape -	Dry to tape -
	Dry to sand -	Dry to sand -
	Dry to polish -	Dry to polish -

SUBSTRATES



9-819 WaterBase Underhood Additive mixed with MM 900 - 9999 WaterBase 900° Series can be applied on all 2K primers/surfacers and wet on wet primers (except wash primer) machine sanded with P400 or finer. Sanded old paint systems in good condition and cleaned with 9-851 WaterBase 900° Series Degreaser.

POT LIFE AT 20°C / 68°F



60 minutes

COMPONENTS





SURFACE PREPARATION



Pre clean the surface with 1-951 Silicone Remover wipe on and wipe dry. Sand surface with P360—P400 grit abrasive. Remove all sanding debris with compressed air, sanding vacuum and clean with 9-851 WaterBase 900⁺ Series Degreaser wipe on and wipe dry.

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Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



Do not appy Clear Coat over MM 900 - 9999 WaterBase 900° Series which is mixed with 9-819 WaterBase Underhood Additive.

PHYSICAL DATA

PHYSICAL DATA 9-819 WATERBASE UNDERHOOD ADDITIVE				
Chemical Base	Acrylic dispersion			
	Viscosity (RTS)	-		
	Specific Gravity (kg/l)	1,042		
	Flash Point Closed Cup	-		
Diaminal Description	Volume % Solids	29,8		
Physical Properties	Economy	-		
		-		
	Gloss	-		
	Colour	Milky		

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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



9-852 WaterBase 900* Series Gun Cleaner

Clean spray gun immediately after use.

STORAGE/SHELF LIFE

Minimum 1 year; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



NOTES

Addition of 9-819 WaterBase Underhood Additive in MM 900 - 9999 WaterBase 900⁺ Series can cause a slight colour difference. Not recommended on exterior parts of the car.

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