

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



	HARDENERS	900 ICRIS RECIPE + 9-151 (GRAM)	UNDER-HOOD ADDITIVE (GRAM)	HARDENER (GRAM)
2K	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
HS420	8-430 / 8-440 / 8-450 / 8-460 / 8-550	200	40	12,5

Stir immediately after addition.

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3	2/29
HE	1,3	2/29

APPLICATION



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	-
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



- See table mixing ratio

ADDITIVES



-

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.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



-

Do not apply 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	
Physical Properties	Viscosity (RTS)	-
	Specific Gravity (kg/l)	1,042
	Flash Point Closed Cup	-
	Volume % Solids	29,8
	Economy	-
	Gloss	-
	Colour	Milky

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.