

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 (CRIS RECIPE + 9-151 (GRAM)	UNDERHOOD ADDITIVE (GRAM)	HARDENER (GRAM)
HS	8-130 / 8-140 / 8-150 / 8-160 / 8-190	200	40	20

Stir immediately after addition.

GUN SETUP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1.3	2/29
HE	1.3	2/29

Air pressure mentioned in table is base on inlet air.

APPLICATION



2 1/2 coat 0,6-0,8 mil

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 90-851 De Beer Waterbase Anti-Static Degreaser.

POTLIFE



60 minutes

COMPONENTS



See table mixing ratio.

ADDITIVES



SURFACE PREPARATION



Pre clean the surface with 1-951 Silicon 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 90-851 De Beer Waterbase Anti-Static 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.

RTS REGULATORY DATA	10 : 2 : 1 (By Weight)	
	900 / 9-151	9-819 : Hardener
	lb./gal	g/L
Actual VOC	1.1 Max.	132 Max.
Regulatory VOC (less water and exempt solvents)	3.6 Max.	430 Max.
Density	7.5 - 9.5	900 - 1100
	WT%	VOL%
Total Solids Content	18 - 23	14 - 20
Total Volatile Content	77-82	80 - 86
Water	62 - 72	63 - 73
Exempt Compound Content	0	0
Coating Category	Underbody Coating	

PROTECTION



Use suitable respiratory protection (*we recommend the use of a fresh air supply respirator*).

For more detailed information please visit the following link for the Safety Data Sheet:

<https://sds.de-beer.com>

CLEANUP



90-852 De Beer Waterbase 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. INFORMATION: If used as instructed, this product is designed to comply with VOC standards in low-VOC jurisdictions. Refer to the Color Focus Formula Retrieval software for compliant color formula and thinner selection instruction. Confirm compliance with state and local air quality rules before use.