

## GENERAL INFORMATION

MM 900 - 9999 WaterBase 900<sup>+</sup> Series is a waterbased base-coat layer in a clear-over-base system. Suitable for passenger cars, touring cars and commercial vehicles. With a complete range of toners which provide you the option to mix the most common OEM colours in the market.

### MIXING RATIO



Thinner is implemented in the colour formulation.

**Custom made formulas add 10% 9-151 WaterBase 900<sup>+</sup> Series Thinner or 9-161 WaterBase 900<sup>+</sup> Series Thinner Slow.**

### GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3	Please see appendix attached
HE	1,3	Please see appendix attached

### APPLICATION



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Please see appendix attached.

### FLASH OFF AND DRY TIMES



AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	Until dry	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	-



Please see appendix attached.

### SUBSTRATES



MM 900 - 9999 WaterBase 900<sup>+</sup> Series should only be applied over well sanded/scuffed and degreased primed bare steel, primed aluminium and primed plastic. Well sanded GRP, polyester fillers, OEM primer and old paint systems in good condition.

**Please make sure you choose a suitable primer/surfacer by checking the TDS of the primer/surfacer.**

### POT LIFE AT 20°C / 68°F



6 month

Potlife mentioned is only for ready to spray colours.

### FINISHING MATERIALS



All DeBeer applicable clear coats.

### COMPONENTS



9-151 WaterBase 900<sup>+</sup> Series Thinner  
9-161 WaterBase 900<sup>+</sup> Series Thinner Slow

### ADDITIVES



9-819 WaterBase Underhood Additive  
59-11 /.../ 59-15 Mysterious Colours

**When adding 59-11 / . / 59-15 Mysterious Colours shake the small bottle intensively for 2 minutes before use.**

### SURFACE PREPARATION



Pre clean the surface with 9-851 WaterBase 900<sup>+</sup> Series Degreaser wipe on and wipe dry. Sand surface with P400 or finer grit abrasive. Remove all sanding debris with compressed air, sanding vacuum and clean with 9-851 WaterBase 900<sup>+</sup> Series Degreaser wipe on and wipe dry.



**Mask entire vehicle to eliminate unwanted overspray.**

### NEXT LAYER



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### PHYSICAL DATA

EU REGULATIONS		
VOC Code	2004/42/118(d)420(418)	
Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11890-1/2) of the ready to use product.	118/d. Topcoat -All types. EU limit values: 420 g/L. (2007) This product contains a maximum of 418 g/l VOC.	
Chemical Base	Acrylic Dispersion	
Physical Properties	Viscosity (RTS)	-
	Specific Gravity (kg/l)	1,008
	Flash Point Closed Cup	61°C / 141,8°F
	Volume % Solids	14
	Economy	7 m <sup>2</sup> /L/20 µm 280 ft <sup>2</sup> /Gal/0,8 mil
	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](https://sds.de-beer.com/en/debeer/choose_localization)

## CLEAN UP



9-852 WaterBase 900\* Series Gun Cleaner

**After cleaning the spray gun thoroughly blow dry the spray gun with compressed air.**

## STORAGE/SHELF LIFE

Minimum 1 - 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).

To prevent freezing, do not expose the product to temperatures below 5°C / 41°F during transportation and storage.

**Please see appendix attached.**



## NOTES

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## SHELF LIFE OVERVIEW

CODE	PRODUCT NAME	YEARS
900	WaterBase 900* Series White	2
901	WaterBase 900* Series Transparent White	1 ½
902	WaterBase 900* Series Oxide Yellow	1 ½
903	WaterBase 900* Series Blue	1 ½
904	WaterBase 900* Series Maroon	2
906	WaterBase 900* Series Green	2
911	WaterBase 900* Series Special Black	1 ½
912	WaterBase 900* Series Mix Black	2
919	WaterBase 900* Series Maroon	2
920	WaterBase 900* Series Green	2
921	WaterBase 900* Series Oxide Red	1 ½
922	WaterBase 900* Series Transparent Bright Red	1 ½
923	WaterBase 900* Series Metallic Bright Orange	2
924	WaterBase 900* Series Blue Green	2
926	WaterBase 900* Series Purple Red	2
927	WaterBase 900* Series Oxide Transparent Yellow	2
928	WaterBase 900* Series Oxide Transparent Brown	1 ½
929	WaterBase 900* Series Violet	2
930	WaterBase 900* Series Violet	2
934	WaterBase 900* Series Bright Blue	2
938	WaterBase 900* Series Red	1 ½
940	WaterBase 900* Series Leadfree Yellow Orange	2
942	WaterBase 900* Series Leadfree Yellow	1 ½
943	WaterBase 900* Series Transparent Yellow Green	1

CODE	PRODUCT NAME	YEARS
946	WaterBase 900* Series Blue Green	2
947	WaterBase 900* Series Transparent Yellow	1
948	WaterBase 900* Series Transparent Orange	2
950	WaterBase 900* Series Deep Black	2
951	WaterBase 900* Series Transparent Red Brown	2
952	WaterBase 900* Series Mica Red Fine	2
953	WaterBase 900* Series Mica White	2
954	WaterBase 900* Series Mica Red	2
955	WaterBase 900* Series Transparent Red	2
956	WaterBase 900* Series Transparent Medium Red	2
957	WaterBase 900* Series Transparent Red	2
959	WaterBase 900* Series Mica White Fine	2
960	WaterBase 900* Series Mica Red	2
961	WaterBase 900* Series Mica Blue	2
962	WaterBase 900* Series Mica Green	2
963	WaterBase 900* Series Mica Yellow	2
964	WaterBase 900* Series Mica Green Blue	2
965	WaterBase 900* Series Mica Purple	2
966	WaterBase 900* Series Mica Copper	2
971	WaterBase 900* Series Xirallic White	2
973	WaterBase 900* Series Xirallic Gold	2
974	WaterBase 900* Series Xirallic Green	2
975	WaterBase 900* Series Metallic Gold	2
976	WaterBase 900* Series Mica Blue Fine	2

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## SHELF LIFE OVERVIEW

CODE	PRODUCT NAME	YEARS
977	WaterBase 900* Series Base Additive	1 ½
978	WaterBase 900* Series Mica White Very Fine	2
979	WaterBase 900* Series Super Jet Black	1 ½
980	WaterBase 900* Series Metallic	2
982	WaterBase 900* Series Metallic Very Coarse	2
983	WaterBase 900* Series Metallic Very Fine	2
986	WaterBase 900* Series Metallic Bright	2
987	WaterBase 900* Series Metallic Bright NF	2
989	WaterBase 900* Series Metallic Coarse	2
990	WaterBase 900* Series Extra White	2
997	WaterBase 900* Series Xirallic Red	2
998	WaterBase 900* Series Xirallic Blue	2

CODE	PRODUCT NAME	YEARS
999	WaterBase 900* Series Flop Additive	2
9031	WaterBase 900* Series Metallic Ultra Fine Bright	2
9184	WaterBase 900* Series Metallic Bright Red	2
9091	WaterBase 900* Series Disorient Additive	2
990	WaterBase 900* Series Extra White	2
997	WaterBase 900* Series Xirallic Red	2
998	WaterBase 900* Series Xirallic Blue	2
999	WaterBase 900* Series Flop Additive	2
9031	WaterBase 900* Series Metallic Ultra Fine Bright	2
9184	WaterBase 900* Series Metallic Bright Red	2
9091	WaterBase 900* Series Disorient Additive	2