

GENERAL INFORMATION

47-09 2K DB Coating Additive is an additive to convert MM 2000 - 2099 BeroMix 2000 Series into a high build coating with excellent protective properties and high resistance to chemicals.

MIXING RATIO



1: 1 with MM 2000 - 2099 BeroMix 2000 Series
 Mix thoroughly, then add 3 : 1 Hardener.

If required thin with Uni Thinner.

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,2-1,4	2/29
HE	1,2-1,4	1,8-2,0/26-29
Pressure tank	2,2-2,5	3,0-5,0/44-73
Airless/ Airmix	0,015/40°	160-200

APPLICATION



1 - 2 coat 75 - 150 µm (3,0-6,0 mil)

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



47-09 2K DB Coating Additive should only be applied over well sanded/scuffed and degreased primed bare steel. Well sanded GRP, OEM primer and old paint systems in good condition.

POT LIFE AT 20°C / 68°F



360 minutes

COMPONENTS



MM 2000 - 2099 BeroMix 2000 Series
 47-35 MS Hardener Fast
 47-55 MS Hardener Medium
 47-65 MS Hardener Slow
 1-141 Uni Thinner Fast
 1-151 Uni Thinner Medium
 1-161 Uni Thinner Slow

ADDITIVES



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SURFACE PREPARATION



Pre clean the surface with 1-951 Silicone Remover wipe on and wipe dry. Sand surface with P180-P240 grit abrasi. Remove all sanding debris with compressed air, sanding vacuum and clean with 1-951 Silicone Remover wipe on and wipe dry.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



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PHYSICAL DATA

PHYSICAL DATA 47-09 2K DB COATING ADDITIVE		
Chemical Base	Polyester resins and thixotropic agents	
Physical Properties	Viscosity (RT5)	-
	Specific Gravity (kg/l)	1,219
	Flash Point Closed Cup	9°C / 48,2°F
	Volume % Solids	50,3
	Economy	-
	Gloss	Satin gloss
	Colour	Transparent Grey

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:

[SDS DeBeer](#)

CLEAN UP



1-051 Gun Cleaner

STORAGE/SHELF LIFE

The up-to-date shelf life overview can be found by clicking on the following link: [Shelf life overview DeBeer](#)



NOTES

All reported product properties on the TDS are determined at a temperature of 20°C / 68°F unless specified otherwise.