

GENERAL INFORMATION

47-59 1K Binder is an additive to convert MM 2000 - 2099 BeroMix 2000 Series or 1-204 MS Clear Coat into a 1K finish, with excellent drying properties.

MIXING RATIO



2 : 1 MM 2000 - 2099 BeroMix 2000 Series or 1-204 MS Clear Coat : + 50% 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

APPLICATION



2 - 3 coat 50 - 60 m (1,6-2,2 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	2 - 2,5 hours	Dry to handle
Dry to tape	-	Dry to tape
Dry to sand	-	Dry to sand
Dry to polish	-	Dry to polish



SUBSTRATES



47-59 1K Binder should only be applied over well sanded/ scuffed and degreased primed bare steel and primed aluminium. Well sanded GRP, OEM primer and old paint systems in good condition.

POT LIFE AT 20°C / 68°F



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COMPONENTS



MM 2000 - 2099 BeroMix 2000 Series
 1-204 MS Clear Coat
 1-141 Uni Thinner Fast
 1-151 Uni Thinner Medium
 1-161 Uni Thinner Slow

Do not add hardener.

ADDITIVES



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SURFACE PREPARATION



Pre clean the surface with 1-951 Silicone Remover 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 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 47-59 1K BINDER		
Chemical Base	2-Component hydroxyl acrylic resins	
Physical Properties	Viscosity (RT5)	17 - 18 Dincup 4 / 20°C
	Specific Gravity (kg/l)	0,975
	Flash Point Closed Cup	47°C / 116,6°F
	Volume % Solids	38,7
	Economy	-
	Gloss	High 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

CLEAN UP



1-051 Gun Cleaner

STORAGE/SHELF LIFE

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



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