

GENERAL INFORMATION

47-49 2K Matting Agent is developed for lowering the gloss of MM 2000 - 2099 BeroMix 2000 Series.

MIXING RATIO



GLOSS LEVEL	GLOSS UNITS	MIXING RATIO	HS HARDENER	2K / MS HARDENER	UNI THINNER
Semi Gloss	60-80	80/20	3:1	2:1	0-5%
Satin Gloss	40-60	50/50	3:1	2:1	0-5%
Egg Gloss	20-40	35/65	3:1	2:1	0-5%

Mix thoroughly before adding 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



2 coat 40 - 60 m (1,4-2,2 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	-	Dry to handle	-
Dry to tape	-	Dry to tape	-
Dry to sand	-	Dry to sand	-
Dry to polish	-	Dry to polish	-

SUBSTRATES



See TDS MM 2000 - 2099 BeroMix 2000 Series.

POT LIFE AT 20°C / 68°F



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COMPONENTS



MM 2000 - 2099 BeroMix 2000 Series
47-20 2K Hardener Air Dry
47-35 MS Hardener Fast
47-55 MS Hardener Medium
47-65 MS Hardener Slow
8-130 HS Hardener Very Fast
8-140 HS Hardener Fast
8-150 HS Hardener Medium
8-160 HS 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 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 47-49 2K MATTING AGENT		
Chemical Base	Acrylic resin with matting agents	
Physical Properties	Viscosity (RTS)	-
	Specific Gravity (kg/l)	1,035
	Flash Point Closed Cup	26°C / 78,8°F
	Volume % Solids	29,9
	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



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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