



## GENERAL INFORMATION

MM 2000 - 2099 BeroMix 2000 Series is a high gloss 2-pack polyurethane finish, both air drying and force drying. MM2099 Fleet Additive can be used for commercial vehicles or bigger objects.

## MIXING RATIO



2 : 1 Top Coat : 2K/MS Hardener + 0 - 10 % Uni Thinner  
3 : 1 Top Coat : HS Hardener + 0 - 10 % Uni Thinner

If required thin with 5-10% 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	0,85-1,2	4,0-5,0/58-73
Airless/ Airmix	0,007-0,009"/40°	160-200

## APPLICATION



2 coat 40 - 60 µm (1,6-2,4)

## FLASH OFF AND DRY TIMES



AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	5 - 15 minutes	Flash off	5 - 15 minutes
Dust free	20 - 30 minutes	Dust free	-
Dry to handle	8 - 12 minutes	Dry to handle	20 - 45 minutes
Dry to tape	8 - 12 minutes	Dry to tape	-
Dry to sand	8 - 12 hours	Dry to sand	20 - 45 minutes
Dry to polish	8 - 12 hours	Dry to polish	24 hours

## SUBSTRATES



MM 2000 - 2099 BeroMix 2000 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



20 minutes - 300 minutes

## COMPONENTS



47-20 2K Hardener Air Dry  
47-30 2K Hardener Very Fast  
47-40 2K Hardener Fast  
47-50 2K Hardener Medium  
47-60 2K Hardener Slow  
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  
1-171 Uni Thinner Very Slow  
47-91 Spot Repair Thinner  
1-231 Fade-Out Thinner

## ADDITIVES



1-060 2K Structure Coat Fine  
1-065 2K Structure Coat Coarse  
47-09 2K DB Coating Additive  
47-39 2K Elastic  
47-49 2K Matting Agent  
MM2099 Fleet Additive

**Add before hardener. In ICRIS is a option button to choose for a colour formulation with or with out MM2099 Fleet Additive.**

## 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 MM 2000 - 2099 BEROMIX 2000 SERIES			
Chemical Base	2K Polyurethane Topcoat		
Physical Properties	Viscosity (RTS)	18 - 20 Dincup 4 / 20°C	
	Specific Gravity (kg/l)	0,987	
	Flash Point Closed Cup	29°C / 84,2°F	
	Volume % Solids	35	
	Economy	7 m <sup>2</sup> /L/50 µm	
		240 ft <sup>2</sup> /Gal/2 mil	
	Gloss	High gloss	
Colour	-		



**DEBEER**  
REFINISH

**MM 2000 - 2099**  
BeroMix 2000 Series

## 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



1-051 Gun Cleaner

## STORAGE/SHELF LIFE

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



## NOTES

**Specific information for use in Europe (EU): This product (ready for use) is not VOC compliant. Please refer to VOC declaration (2004/42/EC).**