



## GENERAL INFORMATION

1-146 MS (4:1) Surfacer Beige is a 2K medium solid primer surfacer. Very easy to sand and an ideal substrate for all current car repair finishes. This product is thixotropic but easy to be stirred.

## MIXING RATIO



4 : 1 Surfacer : 2K / MS Hardener + 0 - 10% Thinner

If required thin with Uni Thinner.

## GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,6	2/29
HE	1,3-1,6	1,5-1,8/21-26
Airless/ Airmix	0,009-0,011"/40"	-

## APPLICATION



2 - 4 coat 60 - 100 µm (2,4-4,0 mil)

## FLASH OFF AND DRY TIMES



AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	5 - 10 minutes	Flash off	5 - 10 minutes
Dust free	20 - 30 minutes	Dust free	-
Dry to handle	16 hours	Dry to handle	20 - 30 minutes
Dry to tape	16 hours	Dry to tape	20 - 30 minutes
Dry to sand	16 hours	Dry to sand	20 - 30 minutes
Dry to polish	-	Dry to polish	-



## SUBSTRATES



Steel, galvanized steel, adheres well on many types of aluminum.

## POT LIFE AT 20°C / 68°F



30 minutes

## COMPONENTS



47-20 2K Hardener Air Dry  
47-30 2K Hardener Very Fast  
47-40 2K Hardener Fast  
47-50 2K Hardener Medium  
47-35 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  
47-91 Spot Repair Thinner  
1-231 Fade-Out Thinner

## 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 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



MM 900 - 9999 WaterBase 900<sup>®</sup> Series  
MM 500 - 5999 BeroBase 500 Series  
MM 2000 - 2099 BeroMix 2000 Series

## PHYSICAL DATA

PHYSICAL DATA 1-146 MS (4:1) SURFACER BEIGE		
Chemical Base	2K Polyurethane Primer	
Physical Properties	Viscosity (RTS)	17 - 18 Dincup 4 / 20°C
	Specific Gravity (kg/l)	1,368
	Flash Point Closed Cup	24°C / 75,2°F
	Volume % Solids	43,7
	Economy	7 m <sup>2</sup> /L 60 µm 290 ft <sup>2</sup> /Gal/2,4 mil
	Gloss	Matt
	Colour	Beige



**DEBEER**  
REFINISH

**1-146**  
MS (4:1) Surfacer Beige

## 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).**