

### GENERAL INFORMATION

8-149 HS Tinting Surfer is a tintable 2K polyurethane Surfer, easy to spray as a surfer or as a sealer, for sanding and non-sanding purposes. It is suitable for repairs and new construction.

This TDS is about the Non-Sanding version.

### MIXING RATIO



8-149		HARDENERS		THINNERS	
1:1	MM 2000 - 2099	3:1	MS Hardener	20 %	Uni Thinner
1:1	MM 2000 - 2099	3:1	HS Hardener	20 %	Uni Thinner
1:1	1-204	3:1	MS Hardener	20 %	Uni Thinner
1:1	8-414	4:1	HS420 Hardener	25 %	Uni Thinner
1:1	8-714	4:1	HS420 Hardener	25 %	Uni Thinner

**Mix thoroughly after addition to the A component before adding hardener and thinner.**

### GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1.3-1.5	2/29
HE	1.3-1.5	1.8-2.0/26-29

### APPLICATION



1 coat 20 - 25 µm (0,8-1,0mil)

### FLASH OFF AND DRY TIMES



AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	15 - 20 minutes	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



8-149 HS Tinting Surfer should only be applied over well sanded/scuffed and degreased primed bare steel and primed aluminium. Well sanded GRP, polyester fillers, OEM primer and old paint systems in good condition. (Use 1-15 Washprimer for maximum durability and rust protection.)

**Plastic primer for plastics.**

### POT LIFE AT 20°C / 68°F



30 minutes

### COMPONENTS



MM 2000 - 2099 BeroMix 2000 Series  
 1-204 MS Clear Coat  
 8-414 HS420 Clear Coat  
 8-714 HS420 Supreme Clear Coat  
 47-55 MS Hardener Medium  
 47-65 MS Hardener Slow  
 8-150 HS Hardener Medium  
 8-160 HS Hardener Slow  
 8-450 HS420 Hardener Medium  
 8-460 HS420 Hardener Slow  
 1-151 Uni Thinner Medium  
 1-161 Uni Thinner Slow  
 47-91 Spot Repair Thinner  
 1-231 Fade-Out Thinner

### ADDITIVES



47-39 2K Elastic

**Add before hardener.**

### SURFACE PREPARATION



Good preparation is vital in order to obtain the best possible result. Remove all sanding debris with compressed air, sanding vacuum and clean with 1-951 Silicone Remover wipe on and wipe dry. Final sanding before application P280-P320 and GRP P400.



**Mask entire vehicle to eliminate unwanted overspray.**

### NEXT LAYER



MM 500 - 5999 BeroBase 500 Series  
 MM 2000 - 2099 BeroMix 2000 Series

### PHYSICAL DATA

EU REGULATIONS	
VOC Code	2004/42/IB(c)(540)(503)
Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11890-1/2) of the ready to use product.	IIB/c. Primer - Surfer/filler and general (metal) primer. EU limit values: 540 g/L (2007) This product contains a maximum of 503 g/L VOC.
Chemical Base	2K Polyurethane Primer
Physical Properties	Viscosity (RTS)
	16 - 17 Dincup 4 / 20°C
	Specific Gravity (kg/l)
	1,205
	Flash Point Closed Cup
	27°C / 80.6°F
	Volume % Solids
Physical Properties	14 m²/L/30 µm
	Economy
	570 ft²/Gal/1.2 mil
	Gloss
Physical Properties	-
	Colour
Physical Properties	-

**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**

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