

GENERAL INFORMATION

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

This TDS is about the Sanding version.

MIXING RATIO

	8-149	HARD		INERS	THINNERS	
A : B	3:1	MM 2000 - 2099	3:1	MS Hardener	0 - 10 %	Uni Thinner
	3:1	MM 2000 - 2099	4:1	HS Hardener	0 - 10 %	Uni Thinner
	3:1	1-204	3:1	MS Hardener	0 - 10 %	Uni Thinner
	4:1	8-414	6:1	H5420 Hardener	0 - 10 %	Uni Thinner
	4:1	8-714	6:1	HS420 Hardener	0 - 10 %	Uni Thinner

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

GUN SET UP

		NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
	HVLP	1,3-1,8	2/29
	HE	1,3-1,8	1,8-2,0/26-29

APPLICATION



1 - 3 coat 60 - 180 µm (2,4-7,2mil)

FLASH OFF AND DRY TIMES

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

SUBSTRATES



8-149 HS Tinting Surfacer 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 47-35 MS Hardener Fast 47-55 MS Hardener Medium 47-65 MS Hardener Slow 8-140 HS Hardener Fast 8-150 HS Hardener Medium 8-160 HS Hardener Slow 8-430 HS420 Hardener Very Fast 8-440 HS420 Hardener Fast 8-450 HS420 Hardener Medium 8-460 HS420 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

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 P500 or finer.

Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



MM 900 - 9999 WaterBase 900⁺ Series MM 500 - 5999 BeroBase 500 Series MM 2000 - 2099 BeroMix 2000 Series

PHYSICAL DATA

EU REGULATIONS				
VOC	Code	2004/42/IIB(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 - Surfacer/filler and general (metal) primer. EU limit values: 540 g/L (2007) This prod- uct contains a maximum of 503 g/l VOC.		
Chemical Base	2K Polyurethane Primer			
	Viscosity (RTS)	20 - 22 Dincup 4 / 20°C		
	Specific Gravity (kg/l)	1,418		
	Flash Point Closed Cup	27°C / 80,6°F		
	Volume % Solids	46,8		
Physical Properties	_	8 m²/L/60 µm		
	Economy	325 ft²/Gal/2,4 mil		
	Gloss	-		
	Colour	-		

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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



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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