# **8-145** HS Surfacer Grey

#### **GENERAL INFORMATION**

8-145 HS Surfacer Grey is a 2K polyurethane high filling surfacer with excellent sanding properties, which can also be used as a non-sanding surfacer. It is very easy to apply and gives high durability and appearance.

This TDS is about the Non-Sanding version.

#### **MIXING RATIO**



- 3:1 Surfacer: 2K/MS Hardener + max 20% Uni Thinner
- 4:1Surfacer: HS Hardener + max 30% Uni Thinner
- 6:1 Surfacer: HS420 Hardener + max 35% Uni 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 (0,8-1,0 mil)

#### **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	15 - 20 minutes	Dust free	-
Dry to handle	16 hours	Dry to handle	-
Dry to tape	16 hours	Dry to tape	-
Dry to sand	16 hours	Dry to sand	-
Dry to polish	-	Dry to polish	_

Due to small application window only for small repairs when using MM 500 - 5999 BeroBase 500 Series.

#### **SUBSTRATES**



8-145 HS Surfacer Grey 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.)

#### POT LIFE AT 20°C / 68°F



30 minutes

#### COMPONENTS



47-50 2K Hardener Medium
47-60 2K Hardener Slow
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 Medium
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**



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. Final sanding before application P280-P320 feather-edge and GRP P400.



Mask entire vehicle to eliminate unwanted overspray.

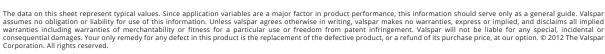
#### **NEXT LAYER**



MM 900 - 9999 WaterBase 900<sup>+</sup> Series MM 3000 - 3046 BeroThane H5420 3000 Series MM 500 - 5999 BeroBase 500 Series MM 2000 - 2099 BeroMix 2000 Series

Due to small application window only for small repairs when using MM 500 - 5999 BeroBase 500 Series.

EU REGULATIONS			
VOC Code 2004/42/IIB(c)(540)534			
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 534 g/l VOC.	
Chemical Base	2K Polyurethane Primer		
	Viscosity (RTS)	16 - 17 Dincup 4 / 20°C	
	Specific Gravity (kg/l)	1,37	
	Flash Point Closed Cup	27,5°C / 81,5°F	
	Volume % Solids	41	
Physical Properties		14 m²/L/30 μm	
	Economy	570 ft²/Gal/1,2 mil	
	Gloss	Matt	
	Colour	Grey	







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).



**NOTES** 

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#### **GENERAL INFORMATION**

8-145 HS Surfacer Grey Black is a 2K polyurethane high filling surfacer with excellent sanding properties, which can also be used as a non-sanding surfacer. It is very easy to apply and gives high durability and appearance.

This TDS is about the Sanding version.

#### **MIXING RATIO**



- 3:1 Surfacer: 2K/MS Hardener + max 10% Uni Thinner
- 4:1 Surfacer: HS Hardener + max 15% Uni Thinner
- 6:1 Surfacer: HS420 Hardener + max 25% Uni Thinner

#### **GUN SET UP**



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,8	2/29
HE	1,3-1,8	1,6-1,8/23-26

#### **APPLICATION**



1 - 3 coat 60-180 µm (2,4-7,2 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**



8-145 HS Surfacer Grey 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.)

#### POT LIFE AT 20°C / 68°F



20 - 30 minutes

#### **COMPONENTS**



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

8-430 HS420 Hardener Very Fast

8-440 HS420 Hardener Fasť

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

#### **ADDITIVES**



47-39 2K Elastic

Add before hardener.

#### **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. Final sanding before application P280-P320 feather-edge and GRP P400.



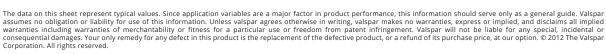
Mask entire vehicle to eliminate unwanted overspray.

## **NEXT LAYER**



MM 900 - 9999 WaterBase 900\* Series MM 3000 - 3046 BeroThane HS420 3000 Series MM 500 - 5999 BeroBase 500 Series MM 2000 - 2099 BeroMix 2000 Series

EU REGULATIONS			
VOC Code 2004/42/IIB(c)(540)534			
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 534 g/l VOC.	
Chemical Base	2K Polyurethane Primer		
	Viscosity (RTS)	20 - 22 Dincup 4 / 20°C	
	Specific Gravity (kg/l)	1,41	
	Flash Point Closed Cup	27,5°C / 81,5°F	
	Volume % Solids	44	
Physical Properties	-	7 m²/L/60 μm	
	Economy	285 ft²/Gal/2,4 mil	
	Gloss	Matt	
	Colour	Grey	







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).



**NOTES** 

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# **8-14510** HS Surfacer White

#### **GENERAL INFORMATION**

8-14510 HS Surfacer White is a 2K polyurethane high filling surfacer with excellent sanding properties, which can also be used as a non-sanding surfacer. It is very easy to apply and gives high durability and appearance.

This TDS is about the Non-Sanding version.

#### **MIXING RATIO**



- 3:1Surfacer: 2K/MS Hardener + max 20% Uni Thinner
- 4:1Surfacer: HS Hardener + max 30% Uni Thinner
- 6:1 Surfacer: HS420 Hardener + max 35% Uni 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 (0,8-1,0 mil)

#### **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	15 - 20 minutes	Dust free	-
Dry to handle	16 hours	Dry to handle	-
Dry to tape	16 hours	Dry to tape	-
Dry to sand	16 hours	Dry to sand	-
Dry to polish	-	Dry to polish	-

Due to small application window only for small repairs when using MM 500 - 5999 BeroBase 500 Series.

#### **SUBSTRATES**



8-14510 HS Surfacer White 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.)

## POT LIFE AT 20°C / 68°F



30 minutes

#### COMPONENTS



47-50 2K Hardener Medium
47-60 2K Hardener Slow
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 Medium
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**



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. Final sanding before application P280-P320 feather-edge and GRP P400.



Mask entire vehicle to eliminate unwanted overspray.

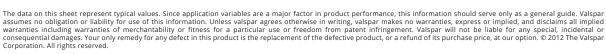
#### **NEXT LAYER**



MM 900 - 9999 WaterBase 900<sup>+</sup> Series MM 3000 - 3046 BeroThane H5420 3000 Series MM 500 - 5999 BeroBase 500 Series MM 2000 - 2099 BeroMix 2000 Series

Due to small application window only for small repairs when using MM 500 - 5999 BeroBase 500 Series.

EU REGULATIONS			
VOC Code		2004/42/IIB(c)(540)534	
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 534 g/l VOC.	
Chemical Base	2K Polyurethane Primer		
	Viscosity (RTS)	16 - 17 Dincup 4 / 20°C	
	Specific Gravity (kg/l)	1,38	
	Flash Point Closed Cup	27,5°C / 81,5°F	
	Volume % Solids	41	
Physical Properties	5	13 m²/L/30 μm	
	Economy	570 ft²/Gal/1,2 mil	
	Gloss	Matt	
	Colour	White	







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).



# **8-14510** HS Surfacer White

#### **GENERAL INFORMATION**

8-14510 HS Surfacer White is a 2K polyurethane high filling surfacer with excellent sanding properties, which can also be used as a non-sanding surfacer. It is very easy to apply and gives high durability and appearance.

This TDS is about the Sanding version.

#### **MIXING RATIO**



- 3:1 Surfacer: 2K/MS Hardener + max 10% Uni Thinner
- 4:1 Surfacer: HS Hardener + max 15% Uni Thinner
- 6:1Surfacer: HS420 Hardener + max 25% Uni Thinner

#### **GUN SET UP**



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,8	2/29
HE	1,3-1,8	1,6-1,8/23-26

#### **APPLICATION**



1-3 coat 60 - 180 µm (2,4-7,2 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**



8-14510 HS Surfacer White 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.)

#### POT LIFE AT 20°C / 68°F



20 - 30 minutes

#### COMPONENTS



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

8-430 H5420 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

#### **ADDITIVES**



47-39 2K Elastic

Add before hardener.

#### **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. Final sanding before application P280-P320 feather-edge and GRP P400.



Mask entire vehicle to eliminate unwanted overspray.

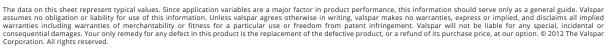
#### **NEXT LAYER**



MM 900 - 9999 WaterBase 900° Series MM 3000 - 3046 BeroThane HS420 3000 Series MM 500 - 5999 BeroBase 500 Series

MM 2000 - 2099 BeroMix 2000 Series

EU REGULATIONS			
VOC Code		2004/42/IIB(c)(540)534	
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 534 g/l VOC.	
Chemical Base	2K Polyurethane Primer		
	Viscosity (RTS)	20 - 22 Dincup 4 / 20°C	
	Specific Gravity (kg/l)	1,42	
	Flash Point Closed Cup	27,5°C / 81,5°F	
	Volume % Solids	44	
Physical Properties	5	7 m²/L/60 μm	
	Gloss	285 ft²/Gal/2,4 mil	
		Matt	
	Colour	White	







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).



# **8-14540** HS Surfacer Black

#### **GENERAL INFORMATION**

8-14540 HS Surfacer Black is a 2K polyurethane high filling surfacer with excellent sanding properties, which can also be used as a non-sanding surfacer. It is very easy to apply and gives high durability and appearance.

This TDS is about the Non-Sanding version.

#### **MIXING RATIO**



- 3:1 Surfacer: 2K/MS Hardener + max 20% Uni Thinner
- 4:1Surfacer: HS Hardener + max 30% Uni Thinner
- 6:1Surfacer: HS420 Hardener + max 35% Uni 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 (0,8-1,0 mil)

#### **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	15 - 20 minutes	Dust free	-
Dry to handle	16 hours	Dry to handle	-
Dry to tape	16 hours	Dry to tape	-
Dry to sand	16 hours	Dry to sand	-
Dry to polish	-	Dry to polish	-

Due to small application window only for small repairs when using MM 500 - 5999 BeroBase 500 Series.

#### **SUBSTRATES**



8-14540 HS Surfacer Black 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.)

## POT LIFE AT 20°C / 68°F



30 minutes

#### COMPONENTS



47-50 2K Hardener Medium
47-60 2K Hardener Slow
47-55 MS Hardener Medium
47-65 MS Hardener Slow
8-150 HS Hardener Medium
8-160 HS Hardener Medium
8-460 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**



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. Final sanding before application P280-P320 feather-edge and GRP P400.



Mask entire vehicle to eliminate unwanted overspray.

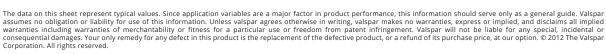
#### **NEXT LAYER**



MM 900 - 9999 WaterBase 900° Series MM 3000 - 3046 BeroThane HS420 3000 Series MM 500 - 5999 BeroBase 500 Series MM 2000 - 2099 BeroMix 2000 Series

Due to small application window only for small repairs when using MM 500 - 5999 BeroBase 500 Series.

EU REGULATIONS			
VOC Code		2004/42/IIB(c)(540)534	
Product sub category (acc 2004/42/EC) and max VOC of the ready to use produc	content (ISO 11890-1/2)	IIB/c. Primer - Surfacer/filler and general (metal) primer. EU limit values: 540 g/l. (2007) This prod- uct contains a maximum of 534 g/l VOC.	
Chemical Base	2K Polyurethane Primer		
	Viscosity (RTS)	16 - 17 Dincup 4 / 20°C	
	Specific Gravity (kg/l)	1,35	
	Flash Point Closed Cup	27,5°C / 81,5°F	
	Volume % Solids	40	
Physical Properties	Economy	14 m²/L/30 μm	
_		570 ft²/Gal/1,2 mil	
	Gloss	Matt	
	Colour	Black	







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  $10^{\circ}\text{C}$  -  $30^{\circ}\text{C}$  /  $50^{\circ}\text{F}$  -90°F) (unopened container).



# **8-14540** HS Surfacer Black

#### **GENERAL INFORMATION**

8-14540 HS Surfacer Black is a 2K polyurethane high filling surfacer with excellent sanding properties, which can also be used as a non-sanding surfacer. It is very easy to apply and gives high durability and appearance.

This TDS is about the Sanding version.

#### **MIXING RATIO**



- 3:1 Surfacer: 2K/MS Hardener + max 10% Uni Thinner
- 4:1 Surfacer: HS Hardener + max 15% Uni Thinner
- 6:1 Surfacer: HS420 Hardener + max 25% Uni Thinne

#### **GUN SET UP**



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,8	2/29
HE	1,3-1,8	1,6-1,8/23-26

#### **APPLICATION**



1-3 coat 60 - 180 µm (2,4-7,2 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**



8-14540 HS Surfacer Black 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.)

#### POT LIFE AT 20°C / 68°F



20 - 30 minutes

#### COMPONENTS



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

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

#### **ADDITIVES**



47-39 2K Elastic

Add before hardener.

#### **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. Final sanding before application P280-P320 feather-edge and GRP P400.



Mask entire vehicle to eliminate unwanted overspray.

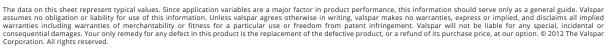
#### **NEXT LAYER**



MM 900 - 9999 WaterBase 900+ Series MM 3000 - 3046 BeroThane HS420 3000 Series MM 500 - 5999 BeroBase 500 Series

MM 2000 - 2099 BeroMix 2000 Series

EU REGULATIONS			
VOC Code		2004/42/IIB(c)(540)534	
Product sub category (acco 2004/42/EC) and max VOC of the ready to use produc	content (ISO 11890-1/2)	IIB/c. Primer - Surfacer/filler and general (metal) primer. EU limit values: 540 g/l. (2007) This prod- uct contains a maximum of 534 g/l VOC.	
Chemical Base	2K Polyurethane Primer		
	Viscosity (RTS)	20 - 22 Dincup 4 / 20°C	
	Specific Gravity (kg/l)	1,39	
	Flash Point Closed Cup  Volume % Solids  Economy	27,5°C / 81,5°F	
		43	
Physical Properties		7 m²/L/60 μm	
		285 ft²/Gal/2,4 mil	
	Gloss	Matt	
	Colour	Black	







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  $10^{\circ}\text{C}$  -  $30^{\circ}\text{C}$  /  $50^{\circ}\text{F}$  -90°F) (unopened container).

