

# CENTARI® 6000

## LOW EMISSION BASECOAT



### PRODUCT DESCRIPTION

Centari 6000 is our unique, versatile and easy-to-use solventborne basecoat. It mixes concentrated tints with solventborne binders to create a basecoat suitable for non-VOC compliant markets. It is suitable for spot, panel and overall repairs.

**All-round solventborne refinishing performance - more productive than C600**

### FEATURES

- 01** Great versatility makes it suitable for spot, panel and overall repairs
- 02** Fast drying times mean greater throughout
- 03** Excellent hiding and coverage save time and materials
- 04** Easy application and excellent mottling control
- 05** Brilliant appearance in clear-over-base systems
- 06** Over 200,000 colour formulas in solid, metallic and pearlescent finishes

# TECHNICAL DATA SHEET

## CENTARI® 6000

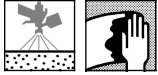


## LOW EMISSION BASECOAT

### Product preparation - application for 2-stage colours



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Old or original paintwork well sanded and cleaned  
 Primer-surfacer or Surfacer, sanded and cleaned  
 Primer-surfacer or Surfacer, unsanded in a wet-on-wet process  
 Surfaces must be prepared and cleaned correctly before application  
 Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned



15-25°C		>25°C		>30°C	
XB383		XB387		XB390	
		C6000	BK220	XB383 / XB387 / XB390	
<b>Standard</b>	All colours	3	-	1	
<b>Standard Activated</b>	All colours	2,7	0.3	1	

Mixing ratio's are on volume.  
 For superior film properties, the use of BK220 is recommended.



Activated: 8 hr



	Spray nozzle	Spray pressure	
<b>Compliant</b>	1.2 - 1.4 mm	1.8 - 2 bar	inlet pressure
<b>HVLP</b>	1.3 - 1.4 mm	0.7 bar	atomisation pressure

see manufacturer's instructions



2 coats

with intermediate flash-off: 1 min - 2 min  
 Till flat between coats for transparent and bright colours  
 flash-off until flat  
 before clearcoating



Clearcoat

VOC compliant

This product mix is not VOC compliant.

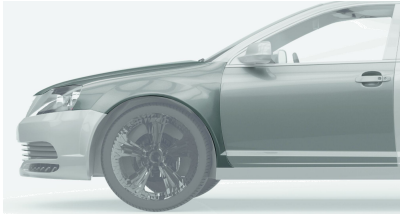
# TECHNICAL DATA SHEET

**CENTARI® 6000**

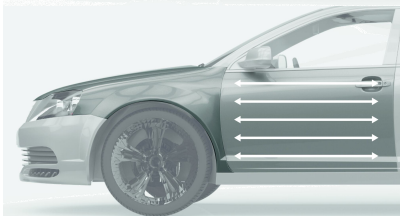


## LOW EMISSION BASECOAT

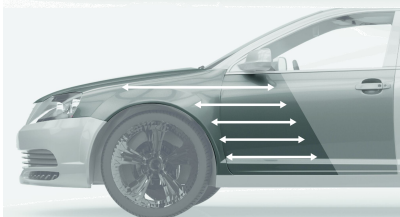
### Centari Blend in Standard application



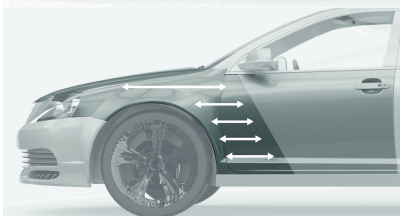
Adjacent panel:  
sand panel with suitable abrasive e.g. Trizact - P1000  
New part / repair: sand surfacer (minimum P500)



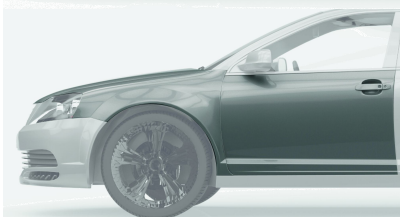
Apply the blender avoiding the extreme edges of the panel.  
Remark: Blender can be wet or preferably dry.  
Recommended to use slow thinners.  
Note: Blender Centari 6000 XB165/XB Thinners - 3/1  
Blender Centari 600 AB160/AB Thinners - 1/0.8



Apply the 1st coat of basecoat to the widest area on the complete repair and allow to dry.



Spray the 2nd coat of basecoat inside the 1st coat on the complete repair and allow to dry.  
Do not extend beyond the 1st coat.  
Remark: Apply a mistcoat for metallics and pearls.



Apply clearcoat.  
2% activation (AR075W) of all layers is a must using CC6700

10% activation (BK220) of all layers is a must when using CC6700.

# TECHNICAL DATA SHEET

## CENTARI® 6000

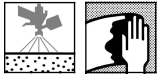


### LOW EMISSION BASECOAT

#### Product preparation - application for Tri-stage colours



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Old or original paintwork well sanded and cleaned  
 Primer-surfacer or Surfacer, sanded and cleaned  
 Surfaces must be prepared and cleaned correctly before application  
 Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned



	15-25°C	>25°C	>30°C
	<b>XB383</b>	XB387	XB390
		<b>C6000</b>	<b>BK220</b>
			<b>XB383 / XB387 / XB390</b>
<b>Ground coat (Activated)</b>	All colours	2,7	0.3
<b>Standard</b>	All colours	3	-

Mixing ratio's are on volume.  
 For superior film properties, the use of BK220 is recommended.



Activated: 8 hr



	Spray nozzle	Spray pressure	
<b>Compliant</b>	1.2 - 1.4 mm	1.8 - 2 bar	inlet pressure
<b>HVLP</b>	1.3 - 1.4 mm	0.7 bar	atomisation pressure

see manufacturer's instructions



2 coats ground coat  
 with intermediate flash-off: 1 min - 2 min  
 Till flat between coats for transparent and bright colours  
 flash-off until flat before clearcoating

2 coats effect/midcoat  
 with intermediate flash-off: 1 min - 2 min  
 Till flat between coats for transparent and bright colours  
 flash-off until flat before clearcoating



Clearcoat

VOC compliant

This product mix is not VOC compliant.

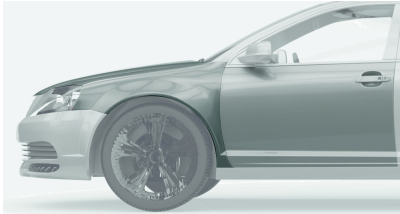
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## CENTARI® 6000

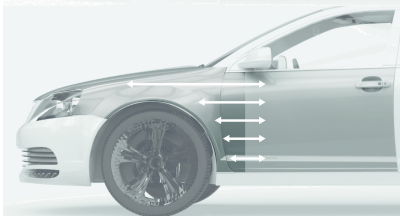


## LOW EMISSION BASECOAT

### Centari Blend in Tri-stage application

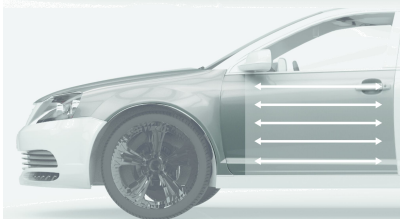


Adjacent panel:  
sand panel with suitable abrasive e.g. Trizact - P1000  
New part / repair: sand surfacer (minimum P500)



Apply the activated Ground coat until full hiding is achieved on the repair area. Extend into fade out area and allow to dry in between coats and before effect colour.

Note: Mixing colour / BK220 / thinner :  
C600: 0.9/0.1/0.8  
C6000: 2.7/0.3/1

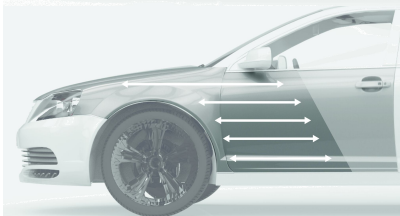


Apply a closed coat of Centari blender to adjacent blending area.

Remark: blender can be wet or preferably dry.

Recommended to use slow thinners.

Note: Blender C6000: XB165/XB-Thinners - 3/1  
Blender C600: AB160/AB-Thinner - 1/0.8



Apply the required amount of effect coats followed by a light coat, fading out into the blender.



Apply clearcoat to finish the repair.

10% activation (BK220) of all layers is a must when using CC6700.

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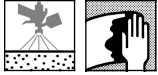


## LOW EMISSION BASECOAT

### Product preparation - application with Centari Basecoat Activated (BK220)



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Old or original paintwork well sanded and cleaned  
 Primer, Primer-Surfacer or Surfacer, sanded and cleaned  
 Primer-surfacer or Surfacer, unsanded in a wet-on-wet process  
 Surfaces must be prepared and cleaned correctly before application  
 Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned



	15-25°C	>25°C	>30°C		
	<b>XB383</b>	XB387	XB390		
		<b>C6000</b>	<b>XB165</b>	<b>BK220</b>	<b>XB383 / XB387 / XB390</b>
<b>For use under CC6700</b>	All colours	2.7	-	0.3	1
<b>For use under CC6700</b>	Blending	-	1.8	0.2	1
<b>Multi-toning</b>	All colours	2.7	-	0.3	1

Mixing ratio's are on volume.  
 For superior film properties, the use of BK220 is recommended.  
 For Tri-stage colours 10% activation (BK220) of all layers according above specifications is a must when using CC6700.  
 For multi-toning every layer but the last one needs to be activated, except for use under CC6700 all layers need to be activated.



Activated: 8 hr



	Spray nozzle	Spray pressure	
<b>Compliant</b>	1.2 - 1.4 mm	1.8 - 2 bar	inlet pressure
<b>HVLP</b>	1.3 - 1.4 mm	0.7 bar	atomisation pressure

see manufacturer's instructions



2 coats	with intermediate flash-off: 1 min - 2 min Till flat between coats for transparent and bright colours flash-off until flat before clearcoating
2 coats ground coat	with intermediate flash-off: 1 min - 2 min Till flat between coats for transparent and bright colours flash-off until flat before clearcoating
2 coats effect/midcoat	with intermediate flash-off: 1 min - 2 min Till flat between coats for transparent and bright colours flash-off until flat before clearcoating



Clearcoat

VOC compliant

This product mix is not VOC compliant.

# TECHNICAL DATA SHEET

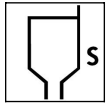
## CENTARI® 6000



## LOW EMISSION BASECOAT

### Products

Centari® 6000 Low Emission Basecoat



DIN 4: 18 - 25 s at 20°C



20 - 30 µm Solid - pearl colors  
15 - 20 µm Metallic colours



Clean after use with a suitable solventbased guncleaner.

### Remarks

- Material has to be at room temperature (18-25°C) before use.
- Centari MasterTints have to be thoroughly mixed before weigh-out and the Centari colour has to be mixed immediately after weigh-out.
- On well prepared surface, apply 1 medium coat followed by a light coat with flash between coats of 1-2 minutes. Do not cover in the first coat. For transparent and bright colours, apply 2 coats. Flash till flat between coats.
- Addition of 10% BK220 Basecoat Chip Protector before dilution is recommended. It also gives increased quality features, improved stone chip resistance and superior adhesion cohesion.
- For Tri-stage colours we advise to activate the Ground coat with 10% BK220 Basecoat Chip Protector.
- Maximum time before clearcoating is 3 days.

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Cromax product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Cromax product range, unless explicitly indicated otherwise.

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