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.

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
Standard	All colours	3	-	1
Standard Activated	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	
Compliant	1.2 - 1.4	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.4	0.7 bar	atomisation pressure

see manufacturer's instructions

2 coats

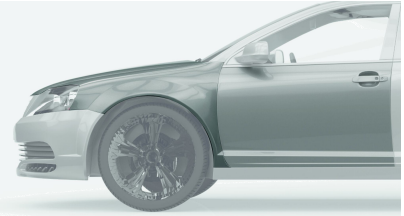
with intermediate flash-off: 1 min - 2 min
Till flat between coats for transparent and bright colours
flash-off until flat
before clearcoating

Clearcoat

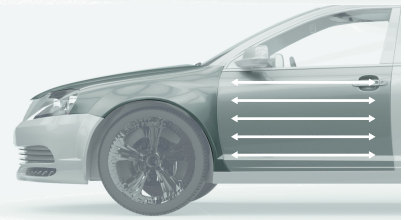
VOC compliant

This product mix is not VOC compliant.

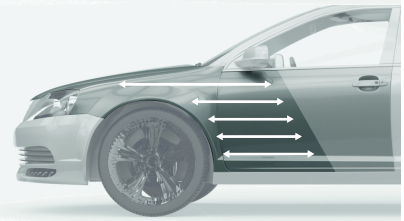
Centari Blend in Standard application



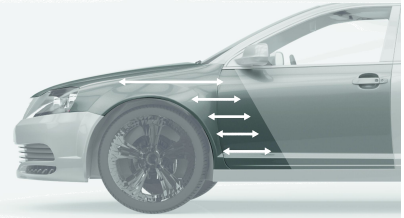
Adjacent panel:
sand panel with suitable abrasive e.g. Trizact - P1000
New part / repair: sand surfacer (minimum P500)



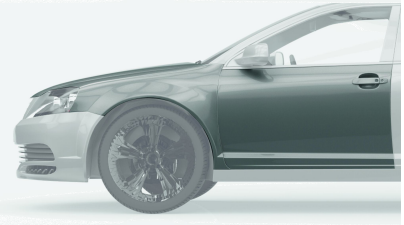
Apply the blender avoiding the extreme edges of the panel.
Remark: Blender can be wet or preferably dry.
Recommended to use slow thinners.
Note: Blender Centari 6000 XB165/XB Thinners - 3/1
Blender Centari 600 AB160/AB Thinners - 1/0.8



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 to finish the repair.

10% activation (BK220) of all layers is a must when using CC6750.

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
XB383	XB387	XB390

		C6000	BK220	XB383 / XB387 / XB390
Ground coat (Activated)	All colours	2,7	0.3	1
Standard	All colours	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	
Compliant	1.2 - 1.4	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.4	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

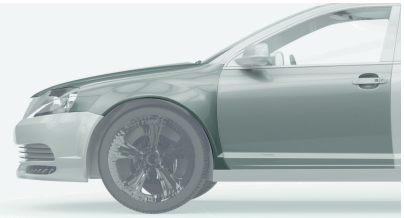
with intermediate flash-off: 1 min - 2 min
Till flat between coats for transparent and bright colours
flash-off until flat
before clearcoating

Clearcoat

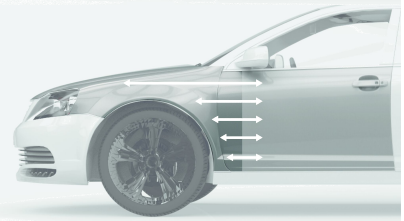
VOC compliant

This product mix is not VOC compliant.

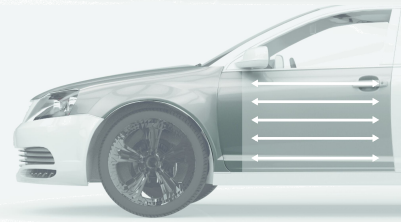
Centari Blend in Tri-stage application



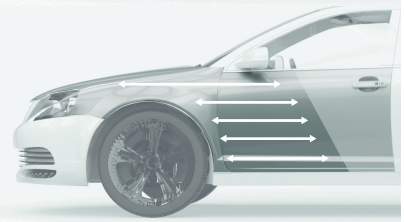
Adjacent panel:
sand panel with suitable abrasive e.g. Trizact - P1000
New part / repair: sand surfacer (minimum P500)



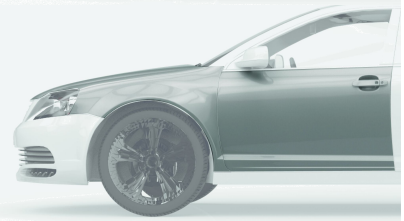
Apply the activated Ground coat until full hiding is achieved on the repair area. Extend into fade out area and allow to dry in between coats and before effect colour.
Note: Mixing colour / BK220 / thinner :
C600: 0.9/0.1/0.8
C6000: 2.7/0.3/1



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 CC6750.

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
XB383	XB387	XB390

		C6000	XB165	BK220	XB383 / XB387 / XB390
For use under CC6750	All colours	2.7	-	0.3	1
For use under CC6750	Blending	-	1.8	0.2	1
Multi-toning	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 CC6750.
For multi-toning every layer but the last one needs to be activated, except for use under CC6750 all layers need to be activated.

Activated: 8 hr

	Spray nozzle	Spray pressure	
Compliant	1.2 - 1.4	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.4	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

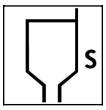
Products

AMx Centari® MasterTint®
AMxx Centari® MasterTint®

XB155 Centari® 6000 Low Emission Binder
XB165 Centari® 6000 Low Emission Binder

XB383 Standard Thinner
XB387 HI-Temp Thinner
XB390 Centari® 6000 Very Slow Thinner

BK220 Centari® Basecoat Chip Protector

	DIN 4: 18 - 25 s at 20°C
	20 - 30 µm Solid - pearl colors 15 - 20 µm Metallic colours
Theoretical coverage	180 - 210 m²/l at 1 micron dry film thickness Due to different activator characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary. Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.
	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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