

# CENTARI® 600 BASECOAT LAQUER



## PRODUCT DESCRIPTION

Centari 600 Basecoat 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**

## FEATURES

- 01** Provides easy, effortless and smooth application.
- 02** Provides coverage at low film thickness (10-20  $\mu$ ).
- 03** Suitable for multi-tone striping and design work.
- 04** Has fast air drying option.
- 05** Provides exceptional aluminium flake control in metallics.
- 06** Delivers outstanding colour performance and extremely accurate colour matching.
- 07** For superior film properties, use with BK220.

# TECHNICAL DATA SHEET

## CENTARI® 600



## BASECOAT LAQUER

### 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	20-30°C	>25°C	>30°C	
AB380 / XB383	AB385	XB387	XB390	
		C600	Chip Protector	Thinner
			BK220	AB380 / AB385 / XB383 / XB387 / XB390
Standard	All colours	1	-	0.8
Standard Activated	All colours	0,9	0.1	0.8

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 and final flash-off until flat



Clearcoat

VOC compliant

This product mix is not VOC compliant.

# TECHNICAL DATA SHEET

## CENTARI® 600



## BASECOAT LAQUER

### 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.

# TECHNICAL DATA SHEET

## CENTARI® 600

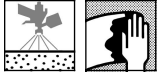


### BASECOAT LAQUER

#### 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	20-30°C	>25°C	>30°C
	AB380 / XB383	AB385	XB387	XB390
		C600	Chip Protector BK220	Thinner AB380 / AB385 / XB383 / XB387 / XB390
<b>Ground coat (Activated)</b>	All colours	0,9	0.1	0.8
<b>Standard</b>	All colours	1	-	0.8

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	1.8 - 2 bar	inlet pressure
<b>HVLP</b>	1.3 - 1.4	0.7 bar	atomisation pressure

see manufacturer's instructions



2 coats ground coat with intermediate and final flash-off until flat

2 coats effect/midcoat with intermediate and final flash-off until flat



Clearcoat

VOC compliant

This product mix is not VOC compliant.

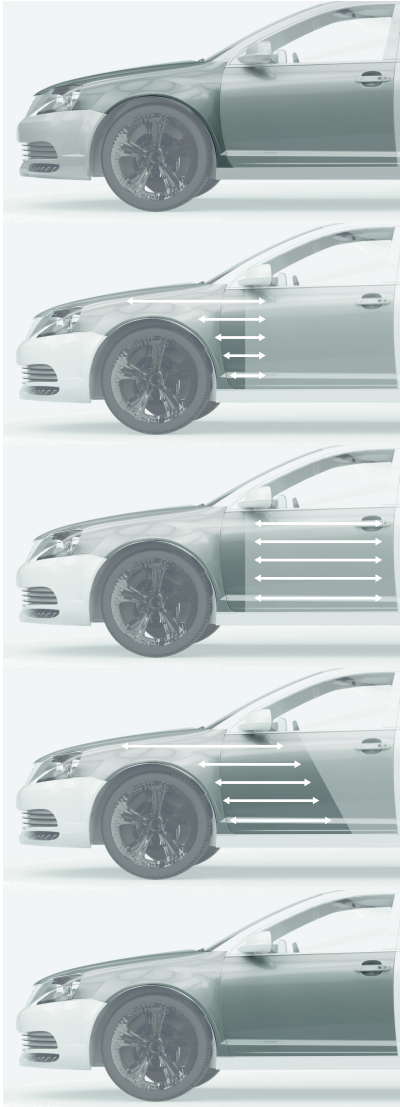
# TECHNICAL DATA SHEET

## CENTARI® 600



## BASECOAT LAQUER

### 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.

# TECHNICAL DATA SHEET

## CENTARI® 600

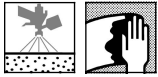


## BASECOAT LAQUER

### 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-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	20-30°C	>25°C	>30°C	
	AB380 / XB383	AB385	XB387	XB390	
			Blender	Chip Protector	Thinner
		C600	AB160	BK220	AB380 / AB385 / XB383 / XB387 / XB390
<b>For use under CC6750</b>	All colours	0,9	-	0.1	0.8
	Blending	-	0,9	0.1	1
<b>Multi-toning</b>	All colours	0,9	-	0.1	0.8

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	
<b>Compliant</b>	1.2 - 1.4	1.8 - 2 bar	inlet pressure
<b>HVLP</b>	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® 600



## BASECOAT LAQUER

### Products

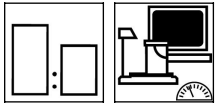
AMx Centari® MasterTint®  
AMxx Centari® MasterTint®

AB150 Centari® 600 Basecoat Binder  
AB160 Centari® 600 Basecoat Binder

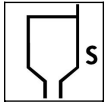
AB380 MS Standard Thinner  
AB385 MS HI-Temp Thinner  
XB383 Standard Thinner  
XB387 HI-Temp Thinner  
XB390 Centari® 6000 Very Slow Thinner

BK220 Centari® Basecoat Chip Protector

### Product mix



Mixing ratios with special agents are available in the productmix table on ChromaWeb and in the specific TDS.



DIN 4: 15 - 16 s at 20°C



10 - 20 µm

### Theoretical coverage

110 - 140 m<sup>2</sup>/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.

# TECHNICAL DATA SHEET

**CENTARI® 600**



## BASECOAT LAQUER

### 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 2 full coats and flash till flat between coats. Spray a mistcoat 1-2 min after last coat if needed.
- 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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