

# PS1061 - PS1064 - PS1067

# CROMAX® PRO SURFACER



## PRODUCT DESCRIPTION

Cromax Pro Surfacers White PS1061 / Medium Grey PS1064 / Black PS1067 is a VOC-compliant surfacer that provides excellent adhesion between the substrate and colour. Part of the Cromax Pro System, Cromax Pro Surfacers is easy and economical to apply. It can be used as a sanding and as a non-sanding surfacer for spot, panel and overall repairs on a wide variety of substrates. It is part of ValueShade, which delivers the optimal undercoat for every topcoat colour.

**Exceptional ValueShade surfacer - for top waterborne basecoat line**

## FEATURES

- 01** Offers wide application window and 1.5 coat application.
- 02** Quick to apply with economical product consumption and very good IR popping resistance.
- 03** Part of the ValueShade concept.
- 04** Has high solids content for high film-build and improved appearance.
- 05** Suitable for use as sanding and non-sanding surfacer.
- 06** Robust performance, smooth flow with autolevelling technology.
- 07** Helps improve productivity with short process times.



Developed by Cromax®, ValueShade® delivers the optimal undercoat for every topcoat colour.

# TECHNICAL DATA SHEET



**PS1061 - PS1064 - PS1067**

## CROMAX® PRO SURFACER

### Product preparation - application STANDARD SANDING



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



Steel, galvanised steel and soft aluminium sanded and cleaned and coated with Wash Primer or Epoxy Primer. In addition, for small sand through areas, pre-treatment wipes can be used.  
Old or original paintwork well sanded and cleaned.  
OEM Primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat  
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.  
Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.



M-6153 / M-6154

	VS1	VS2	VS3	VS4	VS5	VS6	VS7
PS1061	100	80	60	-	-	-	-
PS1064	-	20	40	100	80	60	-
PS1067	-	-	-	-	20	40	100

	Spot & Panel repair		Standard		Large surface	
	Volume	Weight	Volume	Weight	Volume	Weight
PS1061 / PS1064 / PS1067	5	100	5	100	5	100
XK203	1	14	-	-	-	-
XK205	-	-	1	14	-	-
XK206	-	-	-	-	1	14
XB383 / XB387	0.5 - 0.8	6 - 9	0.5 - 0.8	6 - 9	0.5 - 0.8	6 - 9

	Standard		Large surface	
	Volume	Weight	Volume	Weight
PS1061 / PS1064 / PS1067	5	100	5	100
AR7305	1	15	-	-
AR7306	-	-	1	15
XB383 / XB387	0.7 - 1	8 - 12	0.7 - 1	8 - 12



Pot life at 20°C: 45 min - 1 hr



	Spray nozzle	Spray pressure	
Compliant	1.6 - 1.8	1.5 - 2 bar	inlet pressure
HVLP	1.7 - 1.9	0.7 bar	atomisation pressure

see manufacturer's instructions



1 - 3 coats

with intermediate flash-off: 5 min - 10 min  
before bake: 5 min - 10 min



	XK203	XK205/AR7305	XK206/AR7306
20 °C	2 hr - 3 hr	3 hr - 4 hr	4 hr
60 - 65 °C	20 min	20 min	30 min



Guideline for short wave IR equipment  
Half power: 2 min  
Full power: 8 min



P400 - P600



Centari 2K Topcoats  
Cromax Pro Basecoat / Cromax Basecoat + Clearcoat

VOC compliant

2004/42/IB(c)(540) 540: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

# TECHNICAL DATA SHEET

## PS1061 - PS1064 - PS1067

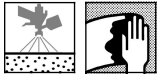


### CROMAX® PRO SURFACER

#### Product preparation - application STANDARD NON-SANDING



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



Steel, galvanised steel and soft aluminium sanded and cleaned and coated with Wash Primer or Epoxy Primer. In addition, for small sand through areas, pre-treatment wipes can be used.  
Old or original paintwork well sanded and cleaned.  
OEM Primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat  
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.  
Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.



M-6153 / M-6154

	VS1	VS2	VS3	VS4	VS5	VS6	VS7
PS1061	100	80	60	-	-	-	-
PS1064	-	20	40	100	80	60	-
PS1067	-	-	-	-	20	40	100

	Standard		Large surface	
	Volume	Weight	Volume	Weight
PS1061 / PS1064 / PS1067	4	100	4	100
AR7305 / XK205	1	17	-	-
AR7306 / XK206	-	-	1	18
AZ9032	1.5	23	1.5	22



Pot life at 20°C: 45 min - 1 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.5 - 2 bar	inlet pressure
HVLP	1.3 - 1.4	0.7 bar	atomisation pressure

see manufacturer's instructions



1 coat

final flash-off: 30 min - 8 hr Not suitable for use under Centari600/Centari 6000.



Centari 2K Topcoats  
Cromax Pro Basecoat / Cromax Basecoat + Clearcoat

VOC compliant

2004/42/IB(c)(540) 540: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

# TECHNICAL DATA SHEET



**PS1061 - PS1064 - PS1067**

## CROMAX® PRO SURFACER

### Products

PS1061 Cromax® Pro Surfacers - VS1

PS1064 Cromax® Pro Surfacers - VS4

PS1067 Cromax® Pro Surfacers - VS7

AR7305 High Performance Activator

AR7306 High Performance Activator Slow

XK203 Low Emission Activator Fast

XK205 Low Emission Activator

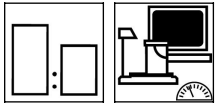
XK206 Low Emission Activator Slow

AZ9032 Non-Sanding Converter

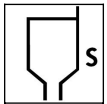
XB383 Standard Thinner

XB387 HI-Temp Thinner

### Product mix



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



ISO 5: 18 - 23 s at 20°C

DIN 4: 18 - 22 s at 20°C



40 - 80 µm per coat

### Theoretical coverage

430 - 465 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

**PS1061 - PS1064 - PS1067**



## CROMAX® PRO SURFACER

### Remarks

- Material has to be at room temperature (18-25°C) before use.
- Mix thoroughly and put can on mixing machine.
- Allow additional time for preheating up to panel temperature.
- When isolating certain spots, the best results are achieved with a medium dry film thickness of 80-120µm with 2 layers at air drying over night or forced IR drying. For critical substrates a fine preliminary work is required and the parts must be covered all over.
- Surplus ready for use material should not be returned to original can.
- The use of high performance activators will positively influence the adhesion and stonechip performance of the complete paint system.
- When used over acid containing primer, the surfacer must be either airdried overnight or forceddried.
- For Semi-Flexible systems 10% 805R Flexible Additive can be added to the base material. Activator and Thinner ratios remain equal.

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.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.