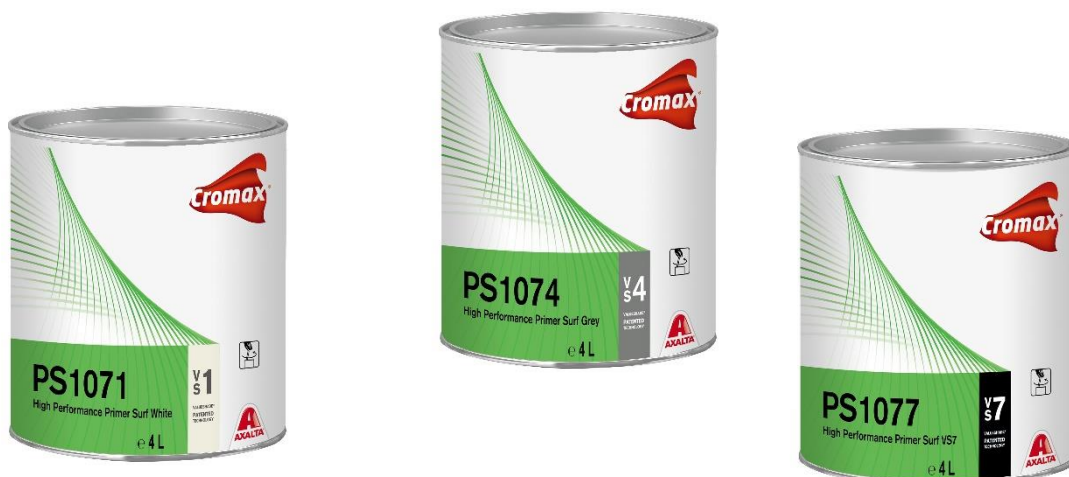


PS1071-PS1074-PS1077

HIGH PERFORMANCE PRIMER SURFACER



PRODUCT DESCRIPTION

High Performance Primer Surfacer PS1071 / PS1074 / PS1077 is an excellent product which offers maximized attributes of high productivity, direct to metal (for small repairs), easy application and high film build in max application. 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.

FEATURES

- 01** Fast drying which offers high productivity.
- 02** Robust performance in direct to metal (for small repairs).
- 03** Delivers high-build finish in HS application
- 04** Good film property with both WB and SB basecoat.
- 05** Flexible workability and suitable for use as sanding and non-sanding surfacer.

TECHNICAL DATA SHEET

PS1071-PS1074-PS1077



HIGH PERFORMANCE PRIMER SURFACER

Product preparation - application STANDARD SANDING



Wash primer and 2K epoxy primer (large repair areas)
Bare steel, galvanized steel or aluminum, sanded and cleaned (small repair areas only)
Old OEM panel or original paintwork well sanded and cleaned.
E-coat, finely sanded and thoroughly cleaned.
Well sanded 2K polyester putty.
Glass fibre reinforced polyester substrates, free of release agents, cleaned and sanded.



	MS		HS		VHS	
	Volume	Weight	Volume	Weight	Volume	Weight
PS1071/PS1074/PS1077	4	100	5	100	7	100
1010R/125S	1	17				
256S/AK260			1	14		
XK203/205					1	10
AB385/XB383/XB387/421R	1-1.5	15-22	1.5-2	18-25	2.5-3	22-27

*421R is used for extra fast drying application.



Pot life at 20°C: 1 hr for standard application.
45 mins for extra fast drying application.



Spray gun	Spray nozzle	Spray pressure
Gravity	1.6 mm-1.8mm	2-3 bar
HVLP	1.5 mm-1.9mm	0.7 bar (automization)



2-3 coats
with intermediate flash-off: 5 min - 10 min
final flash-off: 5 min - 10 min



Temperature	Drying time
20 °C	30min(with421R) - 60 min
60 °C	15 min



Guideline for short wave IR equipment
Half power: 10 min



It is recommended to use appropriate personal protection equipment during application.

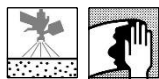
TECHNICAL DATA SHEET

PS1071-PS1074-PS1077



HIGH PERFORMANCE PRIMER SURFACER

Product preparation - application STANDARD SANDING MAXI



Wash primer and 2K epoxy primer (large repair areas).
Bare steel, galvanised steel or aluminium, sanded and cleaned (small repair areas only).
Old OEM panel or original paintwork well sanded and cleaned.
E-coat, finely sanded and thoroughly cleaned.
Well sanded 2K polyester putty.
Glass fibre reinforced polyester substrates, free of release agents, cleaned and sanded.



	MS		HS		VHS	
	Volume	Weight	Volume	Weight	Volume	Weight
PS1071/PS1074/PS1077	4	100	5	100	7	100
1010R/125S	1	17				
256S/AK260			1	14		
XK203/205					1	10
AB385/XB383/XB387	0.5	8	1	13	2	17



Pot life at 20°C: 45 min



Spray gun	Spray nozzle	Spray pressure
Gravity	1.6 mm-1.8mm	2-3 bar
HVLP	1.5 mm-1.9mm	0.7 bar (automization)



2-3 coats

with intermediate flash-off: 5 min - 10 min

final flash-off: 5 min - 10 min



Temperature	Drying time
20 °C	60 min
60 °C	15 min



Guideline for short wave IR equipment
Half power: 10 min



It is recommended to use appropriate personal protection equipment during application.

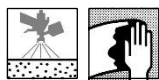
TECHNICAL DATA SHEET

PS1071-PS1074-PS1077



HIGH PERFORMANCE PRIMER SURFACER

Product preparation - application STANDARD NON-SANDING



Wash primer and 2K epoxy primer (large repair areas).
Bare steel, galvanised steel or aluminium, sanded and cleaned (small repair areas only).
Old OEM panel or original paintwork well sanded and cleaned.
E-coat, finely sanded and thoroughly cleaned.
Well sanded 2K polyester putty.
Glass fibre reinforced polyester substrates, free of release agents, cleaned and sanded.



	MS		HS		VHS	
	Volume	Weight	Volume	Weight	Volume	Weight
PS1071/PS1074/PS1077	2	100	3	100	4	100
1010R/125S	1	33				
256S/AK260			1	24		
XK203/205					1	17
AZ9032	1.5	44	2.1	44	3	44
AB385/XB383/XB387			0.4	8	1	15



Pot life at 20°C: 1 hr



Spray gun	Spray nozzle	Spray pressure
Gravity	1.6 mm-1.8mm	2-3 bar
HVLP	1.5 mm-1.9mm	0.7 bar (automization)



1 coat

flash-off: 15 min, Max 8 hrs



It is recommended to use appropriate personal protection equipment during application.

TECHNICAL DATA SHEET

PS1071-PS1074-PS1077

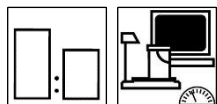


HIGH PERFORMANCE PRIMER SURFACER

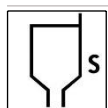
Products

PS1071	High performance primer surfacer VS1
PS1074	High performance primer surfacer VS4
PS1077	High performance primer surfacer VS7
1010R	High Solids Activator Fast
125S	Standard Activator
256S	Activator Fast
AK260	High Solids Activator
XK203	Low Emission Activator Fast
XK205	Low Emission Activator
AB385	MS HI-Temp Thinner
XB383	Standard Thinner
XB387	HI-Temp Thinner
AZ9032	Non-Sanding Convertor
421R	Speed Thinner

Product mix



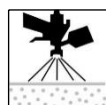
Mixing ratios with special agents are available in the productmix table on ChromaWeb and in the specific TDS.



Standard sanding: 20 - 24 s at 20°C (DIN4)
Extra fast drying application: 20 - 22 s at 20°C (DIN4)
Standard sanding MAXI: 28 - 35 s at 20°C (DIN4)
Standard non-sanding: 15 - 18 s at 20°C (DIN4)



Sanding: 70 - 200 µm
Non-sanding: 15 - 25 µm per coat



Centari 2K Topcoat
Cromax Pro Basecoat / C600 & C6000 Basecoats + Cleacoat



Clean after use with a suitable solventbased guncleaner.

TECHNICAL DATA SHEET

PS1071-PS1074-PS1077



HIGH PERFORMANCE PRIMER SURFACER

Remarks

- . Material has to be at room temperature (18-25°C) before use.
- . Mix thoroughly and put can on mixing machine.
- . Surplus ready for use material should not be returned to original can.
- . Allow additional time for preheating up to panel temperature.
- . Surfacers has to be applied over the complete panel or overall car if the OEM paintwork is not well cured. Spot repairing or sand throughs of the surfacer can result in spot marking or lifting when applying a basecoat.
- . On bare steel, galvanized steel and soft aluminium, Wash Primer or epoxy primer can be applied but is not mandatory.
- . For Semi-Flexible systems 10% 805R Flexible Additive can be added to the base material. Activator and Thinner ratios remain equal.
- . For small repair areas only, PS1071-PS1074-PS1077 High Performance Primer Surfacers can be applied direct to metal.
- . For large bare metal steel, galvanized steel and soft aluminum areas, wash primer or epoxy primer must be applied prior to application of PS1071-PS1074-PS1077.

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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