

825R

CHROMATE FREE WASH PRIMER-SURFACER



PRODUCT DESCRIPTION

Chromate Free Wash Primer-Surfacer 825R Off White is a universal, VOC-compliant 1K wash primer-surfacer. It is a versatile and chromate-free, and can be used as an etching or filling wash primer. Chromate Free Wash Primer-Surfacer 825R is available in ValueShade 2 (off white) and can be darkened to ValueShade 4 (medium grey) when required.

Chromate-free wash primer-surfacer



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

FEATURES

- 01** Has very good corrosion and blistering resistance.
- 02** Helps to eliminate lifting, sand scratches and swelling.
- 03** Can be used to isolate small sand-throughs before application of waterborne basecoats.
- 04** Provides good filling properties together with excellent etching properties on metals.
- 05** Works with standard Cromax thinners.
- 06** Suitable for tinting with AM Centari MasterTints, up to maximum 5% by weight.
- 07** Can be coated with 2K surfacers or solventborne topcoats.
- 08** Helps to improve productivity.

TECHNICAL DATA SHEET



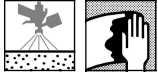
825R

CHROMATE FREE WASH PRIMER-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.



Bare steel sanded and cleaned
Galvanised steel or soft aluminium sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
Old or original paintwork well sanded and cleaned.
OEM Primer (e-coat), sanded and cleaned.



M-6149

	VS2	VS3	VS4
825R	100	100	100
AM5	-	2	5

	Standard		Large surface	
	Volume	Weight	Volume	Weight
825R	2	100	2	100
XB383	1	38	-	-
XB387	-	-	1	39



Pot life at 20°C: 5 days



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.5	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure

see manufacturer's instructions



	Primer	Primer-surfacer
1 coat	final flash-off: 10 min - 15 min	1 - 2 coats with intermediate flash-off: 5 min final flash-off: 15 min - 8 hr



	Primer	Primer-surfacer
2K Surfacer		Centari 2K Topcoats Centari Basecoats + Clearcoat

VOC compliant

2004/42/IIB(c)(780) 760: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 780 g/l of VOC. The VOC content of this product in ready to use form is maximum 760 g/l.

TECHNICAL DATA SHEET



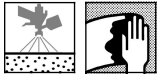
825R

CHROMATE FREE WASH PRIMER-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.



Bare steel sanded and cleaned
Galvanised steel or soft aluminium sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
Old or original paintwork well sanded and cleaned.
OEM Primer (e-coat), sanded and cleaned.



M-6149

	VS2	VS3	VS4
825R	2	100	100
AM5	-	2	5

	Standard		Large surface	
	Volume	Weight	Volume	Weight
825R / AM5	2	100	2	100
XB383	1	38	-	-
XB387	-	-	1	39

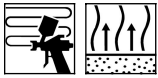


Pot life at 20°C: 5 days



	Spray nozzle	Spray pressure	
Compliant	1.4 - 1.5	1.8 - 2 bar	inlet pressure
HVLP	1.5 - 1.6	0.7 bar	atomisation pressure

see manufacturer's instructions



2 - 3 coats

with intermediate flash-off: 5 min
before bake: 8 min - 10 min



	XB383
20 °C	1 hr
60 - 65 °C	15 min



P500 - P600



Centari 2K Topcoats
Centari Basecoats + Clearcoat

VOC compliant

2004/42/IIB(c)(780) 760: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 780 g/l of VOC. The VOC content of this product in ready to use form is maximum 760 g/l.

TECHNICAL DATA SHEET

825R



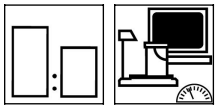
CHROMATE FREE WASH PRIMER-SURFACER

Products

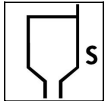
825R Chromate Free Wash Primer-Surfacer
AM5 Centari® MasterTint® Jet Black

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.



DIN 4: 18 - 20 s at 20°C



15 µm per coat

Theoretical coverage

130 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

- Only use plastic or inner coated metal cans.
- Dry sanding only allowed for lightly denibbing.
- Do not recoat with polyester-, epoxy- or waterborne products.
- Material has to be at room temperature (18-25°C) before use.
- Not suitable for application on thermoplastic paintwork.
- Mix thoroughly by hand before placing the can on mixing machine.
- Can be used to isolate small sand throughs (not bigger than Ø 5 cm) prior to application of waterborne basecoats.
- Maximum time before overcoating is 8 hours.

TECHNICAL DATA SHEET

825R



CHROMATE FREE WASH PRIMER-SURFACER

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.