

Standocryl VOC Performance Pro Clear K9590



The Standocryl VOC Performance Pro Clear K9590 is a versatile clear coat. Thanks to its reliable and easy application as well as its fast, flexible drying, bodyshop throughput can be optimized. This clear delivers high gloss results.

- Easy, convenient and reliable application in two coats with short intermediate flash off.
- Outstanding vertical stability.
- Very good topcoat hold-out and high gloss.
- Fast, flexible drying: 60°C @ 15 min or 40°C @ 30 min.
- Fast processing. It can be polished and assembled straight after oven-drying and short cooling.
- Suitable for all repairs: from minor damage to full resprays.
- Simple mixing ratio of 2:1 with Standox VOC Performance Hardener 15-30 + 10% Standocryl VOC 2K Performance Additive 5870

Easy-to-apply, fast-drying VOC clear for excellent results.



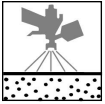
The Art of Refinishing.

Standocryl VOC Performance Pro Clear K9590

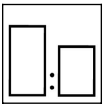
Product preparation - application STANDARD



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



Standoblue Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application
Existing finishes: Surfaces must be sanded and degreased before application



Clearcoat		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
2	100	1	52	10%	13
K9590		VOC PH 15-30		5870	



Pot life at 20°C: 1 hr 30 min - 2 hr



	Spray nozzle	Spray pressure	
HVLP	1.2 - 1.3 mm	0.7 bar	atomisation pressure
Compliant	1.2 - 1.3 mm	1.8 - 2 bar	inlet pressure

see manufacturer's instructions



2 coats
intermediate and final flash-off: 2 min - 5 min
Flash-off time prior to IR drying: 5 min



	VOC PH 15-30
18 - 22 °C	12 hr - 16 hr
40 - 45 °C	30 min - 35 min
60 - 65 °C	15 min - 20 min



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

VOC compliant

2004/42/IIB(c)(420) 420: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 420 g/l of VOC. The VOC content of this product in ready to use form is maximum 420 g/l.

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Products

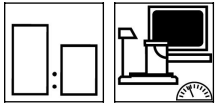
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Standox VOC Performance Hardener 15-30

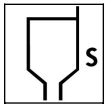
Standocryl VOC 2K Performance Additive 5870

Standox Performance Blend 5730

Product mix



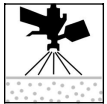
Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS.



DIN 4: 14 - 16 s at 20°C



50 - 60 µm



Standocryl VOC Performance Pro Clear K9590 can be recoated within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

Remarks

- This clearcoat is designed for productive drying at 40°C and 60°C.
- Fade out repairs require the use of a specific blending thinner: Standox Performance Blend 5730. Refer to the original TDS of the selected quality.
- Material has to be at room temperature (18-25°C) before use.
- Surplus ready for use material should not be returned to original can.
- Close can of Hardener tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- For plastic and flexible substrates, the addition of Standox Plasticiser is not necessary with this Clearcoat. Preparation using elasticised filler is still mandatory, see relevant filler TDS for details.
- Allow additional time for preheating up to panel temperature.
- In countries without VOC legislation Standox Basecoat can be used as well.

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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 Standox 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 Standox product range, unless explicitly indicated otherwise.

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