

Standocryl VOC Easy Clear K9510



Standocryl VOC Easy Clear K9510 can be used for a wide range of applications with the special VOC Easy Hardeners. It is suitable for use under almost all bodyshop conditions and delivers very good results. It's easier when things are uncomplicated.

- VOC-compliant clearcoat for clear-over-base systems.
- Ready to spray after addition of the hardener.
- Easy to use under almost all bodyshop conditions.
- Application in a single spray process (One Visit Application).
- VOC compliant.

Uncomplicated.



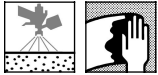
The Art of Refinishing.

Standocryl VOC Easy Clear K9510

Product preparation - application STANDARD - EASY VOC



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



Standohyd Plus Basecoat / Standohyd Plus Transformer 8100: Surfaces must be dried / flashed-off in accordance with TDS before application
Existing finishes: Surfaces must be sanded and degreased before application



Clear		Hardener	
Volume	Weight	Volume	Weight
2	100	1	52
K9510		VOC EASY 5-15 * VOC EASY 10-20 VOC EASY 20-30 VOC EASY 30-40	

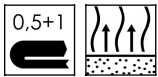
* Please note, if Hardener VOC EASY 5-15 is used - potlife is limited to 30 min./20°C



Pot life at 20°C: 30 min - 2 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2.2 bar	inlet pressure
HVLP	1.3 - 1.4	0.7 bar	atomisation pressure
see manufacturer's instructions			



0.5 + 1
1 operation
1st: thin and closed
2nd: normal
with intermediate flash-off: 0 min - 2 min
final flash-off: 5 min - 10 min



	VOC EASY 5-15 / 10-20 / 20-30 / 30-40
20 °C	12 hr - 16 hr
60 - 65 °C	20 min - 40 min



Guideline for short wave IR equipment
Half power: 5 min
Full power: 10 - 15 min

VOC compliant

2004/42/IIB(d)(420) 420: The EU limit value for this product (product category: IIB(d)) 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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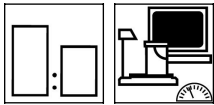
Stadox Hardener VOC Easy 5-15

Stadox Hardener VOC Easy 10-20

Stadox Hardener VOC Easy 20-30

Stadox Hardener VOC Easy 30-40

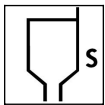
Product mix



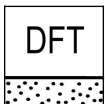
Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS.

The choice of hardener and Thinner should be made according to application temperature and size of repair.

VOC EASY 5-15	Accelerated very fast hardener most suitable for Micro Repair, spot and panel repairs. Recommended for cooler application conditions e.g. 5-15°C. Note: This hardener provides limited potlife of 30 min/20°C.
VOC EASY 10-20	Accelerated fast hardener suitable for Micro Repair, spot and panel repairs. Recommended for cooler application conditions e.g. 10-20°C.
VOC EASY 20-30	Medium hardener suitable for panel and multi panel repairs. Recommended for application temperature of 20-30°C.
VOC EASY 30-40	Slow hardener suitable for medium to large size repairs. Recommended also for hot climates e.g. 30-40°C.



ISO 4: 45 - 57 s at 20°C
DIN 4: 18 - 21 s at 20°C



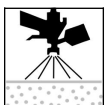
50 - 60 µm

Theoretical coverage

485 - 490 m²/l at 1 micron dry film thickness

Due to different hardener 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.



Standocryl VOC Easy Clear K9510 can be overcoated with itself within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

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Remarks

- Material has to be at room temperature (18-25°C) before use.
 - Allow additional time for preheating up to panel temperature.
 - 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.
 - 15% Standox Plasticiser 5660 can be added to the Clearcoat. Hardener and thinner ratios are unchanged.
 - 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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