

Standocryl VOC Premium Clear K9540



Standocryl VOC Premium Clear K9540 is not only an easy and reliable high-solids clearcoat, but it's also fast-drying. This gives it a small advantage over previous high-solids clearcoats. It is compatible with the Standox HS hardeners, as well as with the VOC hardeners, and is ready to spray immediately. This VOC-compliant all-rounder is environmentally-responsible, economical and easy to use and helps to provide the finishing touch to the vehicle. It delivers a high-gloss finish and protects the surface.

- Outstanding polishability.
- Very good flow and gloss levels.
- Suitable for panel and overall repairs.
- Application in a single spray process (One Visit Application).
- Excellent stability.
- Short drying times and excellent curing.
- VOC compliant.

The all-rounder.



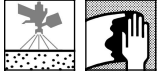
The Art of Refinishing.

Standocryl VOC Premium Clear K9540

Product preparation - application STANDARD - VOC



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



Standoblue Basecoat / Standohyd Plus Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application

Existing finishes: Surfaces must be sanded and degreased before application



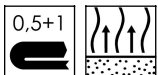
Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
3	100	1	36	10 - 12.5 %	11 - 14
K9540		VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40		VOC T 15-30 VOC T 30-40	



Pot life at 20°C: 1 hr - 1 hr 30 min



	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

final flash-off: 5 min - 10 min



	VOC10-20 / VOC20-25 / VOC25-30 / VOC30-40
20 °C	12 hr - 16 hr
60 - 65 °C	20 min - 35 min



Guideline for short wave IR equipment

Half power: 5 min

Full power: 8 - 12 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.

Standocryl VOC Premium Clear K9540

Product preparation - application STANDARD - HS



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Standoblue Basecoat / Standohyd Plus Basecoat: 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	50
K9540		HS 5-15 HS 15-25 HS 20-30 HS 25-40	

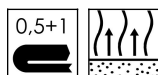


Pot life at 20°C: 1 hr - 1 hr 30 min



	Spray nozzle	Spray pressure	
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0.5 + 1
 1 operation
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 2nd: normal
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	HS5-15 / HS15-25 / HS20-30 / HS25-40
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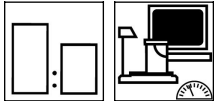
Products

Standocryl VOC Premium Clear K9540

Standox Hardener HS 15-25
Standox Hardener HS 20-30
Standox Hardener HS 25-40
Standox Hardener HS 5-15
Standox Hardener VOC 10-20
Standox Hardener VOC 20-25
Standox Hardener VOC 25-30
Standox Hardener VOC 30-40

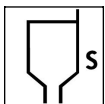
Standox Thinner VOC 15-30
Standox Thinner VOC 30-40

Product mix



Mixing ratios with special agents are available in the productmix table on Standwin IQ and in the specific TDS.
The choice of hardener and Thinner should be made according to application temperature and size of repair.

VOC 10-20	Accelerated fast hardener suitable for Micro Repair, spot and panel repairs. Recommended for cooler application conditions e.g. 10-20°C.
VOC 20-25	Medium hardener suitable for panel and multi panel repairs. Recommended for application temperature of 20-25°C.
VOC 25-30	Medium-slow hardener suitable for medium to large size repairs. Recommended also for warm conditions e.g. 25-30°C.
VOC 30-40	Non-accelerated slow hardener suitable for medium to large size repairs. Recommended for use in hot climates e.g. 30-40°C.
HS 5-15	Accelerated fast hardener suitable for Micro and Spot repairs. Recommended for cooler application conditions. Suitable for Standox Fillers for air drying at lower temperatures.
HS 15-25	Medium hardener suitable for panel and multi panel repairs. Recommended for application temperature of 15-25°C.
HS 20-30	Medium-slow hardener suitable for medium to large size repairs. Recommended also for warm conditions e.g. 20-30°C.
HS 25-40	Non-accelerated slow hardener suitable for medium to large size repairs. Recommended for use in hot climates e.g. 25-40°C.
VOC T 15-30	Medium thinner suitable for panel, multi panel and large size repairs. Recommended for application temperature e.g. 15-30°C.
VOC T 30-40	Slow thinner for medium to large size repairs. Recommended for use in hot climates e.g. 30-40°C.



ISO 4: 53 - 61 s at 20°C
DIN 4: 20 - 22 s at 20°C

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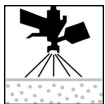
50 - 60 µm Fast spot repair

Theoretical coverage

445 - 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 Premium Clear K9540 can be overcoated with itself within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

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% Stadox Plasticiser 5660 can be added to the Clearcoat. Hardener and thinner ratios are unchanged.
- In countries without VOC legislation Stadox Basecoat can be used as well.

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 Stadox 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 Stadox product range, unless explicitly indicated otherwise.

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