

Standocryl VOC HS Clear K9520



Standocryl VOC HS Clear K9520 is a high-solids clearcoat with the highest solids and significantly reduced solvent content. Our classic clearcoat is characterised by its high coverage, excellent finish and surface hardness. Ideally suited for refinish jobs and gloss finishes, Standocryl VOC HS Clear K9520 meets all current environment legislation.

- High quality VOC-compliant clearcoat for panel and overall repairs.
- High solids product with reduced solvent content.
- High stability.
- Efficient in application thanks to fewer spray passes.
- Application in a single spray process (One Visit Application).
- Approval clearcoat for matt coats with Standox Special Matt.

The classic.



The Art of Refinishing.

Standocryl VOC HS Clear K9520

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



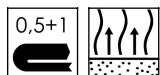
Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
3	100	1	35	12.5 - 15 %	13 - 16
K9520		VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40		VOC T 15-30 VOC T 30-40	



Pot life at 20°C: 1 hr 30 min



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2.2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
see manufacturer's instructions			



0.5 + 1
1 operation
1st: thin and closed
2nd: normal
final flash-off: 10 min - 15 min



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



Guideline for short wave IR equipment
Half power: 5 min
Full power: 8 - 15 min

VOC compliant

2004/42/II(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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Product preparation - application STANDARD - HS



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Existing finishes: Surfaces must be sanded and degreased before application



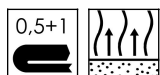
Clear		Hardener	
Volume	Weight	Volume	Weight
2	100	1	49
K9520		HS 5-15 HS 15-25 HS 20-30 HS 25-40	



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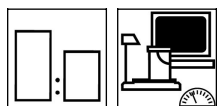
Products

Standocryl VOC HS Clear K9520

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

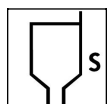
Product mix



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

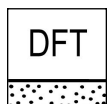
The choice of hardener and Thinner should be made according to application temperature and size of repair.

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 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.
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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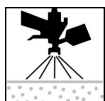
50 - 60 µm

Theoretical coverage

500 - 505 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 HS Clear K9520 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% 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.

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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