

Standocryl Standard Clear K9440



Standocryl Standard Clear K9440 is a versatile 2K clearcoat for partial and full repairs.

- Universal 2K MS clearcoat.
- Offers wide application window.
- Can be applied over Standox solventborne and waterborne basecoats.
- Excellent durability, good hold-out and gloss retention.
- Fast throughput, helps increase productivity

All rounder.



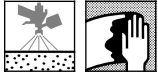
The Art of Refinishing.

Standocryl 2K Standard Clear K9440

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: Surfaces must be dried / flashed-off in accordance with TDS before application

Standox 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
4	100	1	27
K9440		VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40	



Pot life at 20°C: 2 - 3hr



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



2 coats intermediate and final flash-off: 5 min



	VOC10-20/20-25/25-30/30-40
20 °C	Overnight
60 - 65 °C	20 min - 40 min



Guideline for short wave IR equipment
Half power: 5 min
Full power: 15 - 20min

VOC compliant

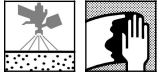
This product mix is not VOC compliant.

Standocryl 2K Standard Clear K9440

Product preparation - application STANDARD - HS



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

Standox 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
3	100	1	37
K9440		HS 5-15 HS 15-25 HS 20-30 HS 25-40	



Pot life at 20°C: 3 - 4hr



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



2 coats intermediate and final flash-off: 5 min



	HS5-15/HS15-25/HS20-30/HS25-40
20 °C	Overnight
60 - 65 °C	20 min - 40 min



Guideline for short wave IR equipment
Half power: 5 min
Full power: 15 - 20min

VOC compliant

This product mix is not VOC compliant.

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Products

Standocryl Standard Clear K9440

Stadox Hardener VOC 10-20

Stadox Hardener VOC 20-25

Stadox Hardener VOC 25-30

Stadox Hardener VOC 30-40

Stadox Hardener HS 15-25

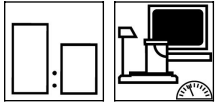
Stadox Hardener HS 20-30

Stadox Hardener HS 25-40

Stadox Hardener HS 5-15

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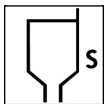
Product mix



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

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

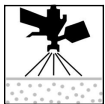
HS 5-15	Accelerated fast hardener suitable for Micro and Spot repairs. Recommended for cooler application conditions. Suitable for Standox Fillers for air drying at lower temperatures.
HS 15-20	Medium hardener suitable for panel and multi panel repairs. Recommended for application temperature of 15-25°C.
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.



DIN 4: 16 - 18s at 20°C



45 - 65µm



Standocryl Standard Clear K9440 can be recoated 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.
- 10 - 15% Standox Plasticiser can be added to the Clearcoat. Hardener and thinner ratios are changed to 3:1 with VOC hardener + 5% thinner & 2:1 with HS hardener + 5% thinner. Drying times will be longer.

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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