

# Standocryl 2K Express Premium Clear K9050



**Standocryl 2K Express Premium Clear K9050 is a 2K clearcoat for partial and full repairs. It can be used with Standox Special Matt and Standox Elastic additives.**

- Universal 2K MS clearcoat.
- Good flow and topcoat holdout.
- Very good polishability.
- Mixing ratio of 2:1 with all Standox MS and HS Hardeners.
- Accelerated oven drying possible.
- Dries overnight at ambient temperatures of 18°C-22°C.

**Flexible and fast.**



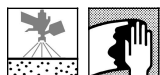
**The Art of Refinishing.**

# Standocryl 2K Express Premium Clear K9050

## Product preparation - application STANDARD - HS



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

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		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
2	100	1	51	4 - 5 %	6 - 7
K9050		HS 5-15 HS 15-25 HS 20-30 HS 25-40		2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40	



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			



2 coats intermediate and final flash-off: 5 min - 10 min



	HS5-15 / HS15-25 / HS20-30 / HS25-40
20 °C	12 hr - 16 hr
60 - 65 °C	20 min - 30 min



Guideline for short wave IR equipment  
Half power: 5 min  
Full power: 8 - 12 min

VOC compliant

This product mix is not VOC compliant.

# Standocryl 2K Express Premium Clear K9050

## Product preparation - application STANDARD - MS



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

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



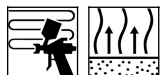
Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
2	100	1	48	4 - 5 %	6 - 7
K9050		MS 5-15 MS X 5-25 MS X 15-30 MS 25-40		2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40	



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			



2 coats intermediate and final flash-off: 5 min - 10 min



	MS5-15 / MSX5-25 / MSX15-30 / MS25-40
20 °C	12 hr - 16 hr
60 - 65 °C	20 min - 30 min



Guideline for short wave IR equipment  
Half power: 5 min  
Full power: 8 - 12 min

VOC compliant

This product mix is not VOC compliant.

# Standocryl 2K Express Premium Clear K9050

## Products

---

Standocryl 2K Express Premium Clear K9050

---

Standox Hardener HS 15-25  
Standox Hardener HS 20-30  
Standox Hardener HS 25-40  
Standox Hardener HS 5-15  
Standox Hardener MS 25-40  
Standox Hardener MS 5-15  
Standox Hardener MS X 15-30  
Standox Hardener MS X 5-25

---

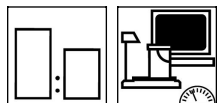
Standox Thinner 2K 10-20  
Standox Thinner 2K 15-25  
Standox Thinner 2K 20-25  
Standox Thinner 2K 25-35  
Standox Thinner 2K 35-40

---



# Standocryl 2K Express Premium Clear K9050

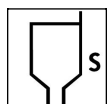
## Product mix



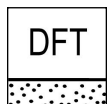
Mixing ratios with special agents are available in the productmix table on Standwin IQ and in the specific TDS.

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 Stadox 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.
MS 5-15	Accelerated fast hardener suitable for Micro and Spot repairs. Recommended for cooler application conditions. Suitable for Stadox Fillers for air drying at lower temperatures.
MS X 5-25	Fast hardener suitable for Micro Repair, Spot and panel repairs. Recommended for application temperature up to 25°C.
MS X 15-30	Medium hardener suitable for panel and multi panel repairs. Recommended also for warm conditions up to 30°C.
MS 25-40	Non-accelerated slow hardener suitable for medium to large size repairs. Recommended for use in hot climates e.g. 25-40°C.
2K 10-20	Accelerated fast thinner suitable for Micro Repair, spot and panel repairs. Recommended for cooler application conditions e.g. 10-20°C.
2K 15-25	Fast thinner suitable for Micro Repair, Spot and panel repairs. Recommended for temperature of 15-25°C.
2K 20-25	Medium thinner suitable for panel and multi panel repairs. Recommended for application temperature of 20-25°C.
2K 25-35	Medium-slow thinner suitable for medium to large size repairs. Recommended also for warm conditions e.g. 25-35°C.
2K 35-40	Slow thinner suitable for medium to large size repairs. Recommended for use in hot climates e.g. 35-40°C.



ISO 4: 41 - 45 s at 20°C  
DIN 4: 17 - 19 s at 20°C



50 - 60 µm

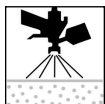
### Theoretical coverage

415 - 420 m<sup>2</sup>/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 2K Express Premium Clear K9050



Standocryl 2K Express Premium Clear K9050 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.

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.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

