

Standocryl 2K Plastic Clear Satin Gloss K9110



Standocryl 2K Plastic Clear Satin Gloss is a special elasticated satin gloss 2K clearcoat for flexible plastic parts, small parts and mounting parts.

- High mechanical and chemical resistance.
- VOC compliant.
- Mix 5:1 with all Standox VOC hardeners, 3:1 with all Standox 2K hardeners HS, 2:1 with all Standox 2K hardeners MS.
- Accelerated heat-drying possible.

Satin gloss 2K clearcoat for mounting plastic parts.



The Art of Refinishing.

Standocryl 2K Plastic Clear Satin Gloss K9110

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

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

Existing finishes: Surfaces must be sanded and degreased before application



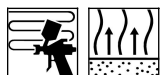
Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
5	100	1	20	20 %	20
K9110		VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40		2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40 VOC T 15-30 VOC T 30-40	



Pot life at 20°C: 5 hr - 6 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			



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



	VOC10-20 / VOC20-25 / VOC25-30 / VOC30-40
20 °C	12 hr - 16 hr
60 - 65 °C	45 min - 50 min



Guideline for short wave IR equipment

Half power: 5 min

Full power: 10 - 15 min

VOC compliant

2004/42/IIB(e) 580: The EU limit value for this product (product category: IIB(e)) in ready to use form is maximum 840 g/l of VOC. The VOC content of this product in ready to use form is maximum 580 g/l.

Standocryl 2K Plastic Clear Satin Gloss K9110

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 / Standohyd Plus 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		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
3	100	1	32	5 - 10 %	6 - 11
K9110		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 VOC T 15-30 VOC T 30-40	

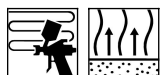


Pot life at 20°C: 5 hr - 6 hr



	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



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



	HS5-15 / HS15-25 / HS20-30 / HS25-40
20 °C	12 hr - 16 hr
60 - 65 °C	45 min - 50 min



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

VOC compliant

2004/42/IIIB(e)(840) 580: The EU limit value for this product (product category: IIB(e)) in ready to use form is maximum 840 g/l of VOC. The VOC content of this product in ready to use form is maximum 580 g/l.

Standocryl 2K Plastic Clear Satin Gloss K9110

Product preparation - application STANDARD - MS



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

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	45	0 - 5 %	0 - 6
K9110		MS 25-40 MS 5-15 MS X 15-30 MS X 5-25		2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40	



Pot life at 20°C: 5 hr - 6 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



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



	MS25-40 / MS5-15 / MSX15-30 / MSX5-25
20 °C	12 hr - 16 hr
60 - 65 °C	45 min - 50 min



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

VOC compliant

2004/42/IIB(e)(840) 580: The EU limit value for this product (product category: IIB(e)) in ready to use form is maximum 840 g/l of VOC. The VOC content of this product in ready to use form is maximum 580 g/l.

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Products

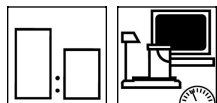
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Standox Hardener HS 15-25
Standox Hardener HS 20-30
Standox Hardener HS 25-40
Standox Hardener HS 5-15
Standox Hardener MS 25-40
Standox Hardener MS 5-15
Standox Hardener MS X 15-30
Standox Hardener MS X 5-25
Standox Hardener VOC 10-20
Standox Hardener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

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

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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 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 Stadox 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.
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.
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.

50 - 60 µm

DFT

Standocryl 2K Plastic Clear Satin Gloss K9110

Theoretical coverage



350 - 360 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.

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.
- The use of different Standox hardeners and thinners results in different degrees of gloss.
- Standocryl 2K Plastic Clear satin gloss K9110 should only be used for small areas (add-on-parts of passenger cars).
- Different methods of application and drying conditions will results in different degrees of gloss.
- The clearcoat must be stirred thoroughly before making ready for use.
- Close can of hardener tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.

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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