

Standocryl 2K Clear Supermatt K9120

Standocryl 2K Clear Supermatt K9120 is a 2K clearcoat based on acrylic resin technology producing a matt finish for mounting parts and small refinish jobs.

- Offers a high degree of elasticity.
- Produces a matt finish.
- Can be cross-linked with both Standox HS and VOC Hardeners.
- Is ideally suited for refinishing plastic.

2K matt clear for plastic components.



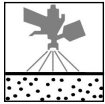
The Art of Refinishing.

Standocryl 2K Clear Supermatt K9120

Product preparation - application STANDARD - VOC



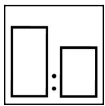
It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



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



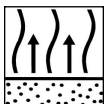
Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
5	100	1	21	30 %	32
K9120		VOC 20-25 VOC 25-30 VOC 30-40		2K 15-25 2K 20-25 2K 25-35 2K 35-40 VOC T 15-30 VOC T 30-40	



Pot life at 20°C: 4 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 intermediate and final flash-off: 15 min - 20 min



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

VOC compliant

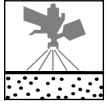
2004/42/IB(e)(840) 580: The EU limit value for this product (product category: IIB(e)) in ready to use form is maximum 840 g/l of VOC. The VOC content of this product in ready to use form is maximum 580 g/l.

Standocryl 2K Clear Supermatt K9120

Product preparation - application STANDARD - HS



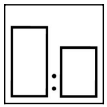
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Standox Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application

Existing finishes: Surfaces must be sanded and degreased before application



Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
3	100	1	33	25 %	30
K9120		HS 20-30 HS 25-40		2K 15-25 2K 20-25 2K 25-35 2K 35-40 VOC T 15-30 VOC T 30-40	

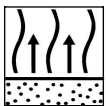


Pot life at 20°C: 4 hr



	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

intermediate and final flash-off: 15 min - 20 min



	HS20-30/HS25-40
20 °C	12 hr - 16 hr
60 - 65 °C	40 min - 45 min

VOC compliant

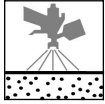
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Standocryl 2K Clear Supermatt K9120

Product preparation - application STANDARD - MS



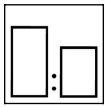
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Standoblue Basecoat / Standohyd Plus Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application

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

Existing finishes: Surfaces must be sanded and degreased before application



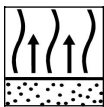
Clear		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
2	100	1	48	20 %	27
K9120		MS 25-40 MS X 15-30		2K 15-25 2K 20-25 2K 25-35 2K 35-40	



Pot life at 20°C: 4 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 intermediate and final flash-off: 15 min - 20 min

VOC compliant

2004/42/IB(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

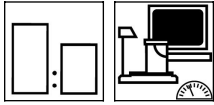
Standocryl 2K Clear Supermatt K9120

Stadox Hardener HS 20-30
Stadox Hardener HS 25-40
Stadox Hardener MS 25-40
Stadox Hardener MS X 15-30
Stadox Hardener VOC 20-25
Stadox Hardener VOC 25-30
Stadox Hardener VOC 30-40

Stadox Thinner 2K 15-25
Stadox Thinner 2K 20-25
Stadox Thinner 2K 25-35
Stadox Thinner 2K 35-40
Stadox Thinner VOC 15-30
Stadox 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 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 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 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 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

Theoretical coverage

390 - 400 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.

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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.
 - Standocryl 2K Clear Supermatt K9120 should only be used for small areas (add-on-parts of passenger cars).
 - The use of different Standox hardeners and thinners results in different degrees of gloss.
 - Different methods of application and drying conditions will results in different degrees of gloss.
 - The clearcoat must be stirred carefully before it is poured out of the tin.
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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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