

## Standofleet 2K MS Clear K9310



**Standofleet 2K MS Clear K9310 is a solid 2K clearcoat with high mechanical and chemical resistance. This medium-solids version requires two coats to help guarantee a lasting high-gloss finish.**

- Lasting high gloss for clear-over-base systems.
- High mechanical and chemical resistance.

**High-gloss finish for commercial vehicles.**

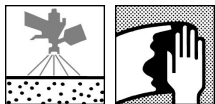


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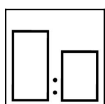
## Product preparation - application STANDARD



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



Standex Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application  
Standofleet 2K Topcoats: Surfaces must be sanded and degreased 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	5 - 10 %	7 - 14
K9310		4010 (FLEET MS FAST) 4020 (FLEET MS)		5110 (FLEET FAST) 5120 (FLEET THINNER) 5130 (FLEET SLOW) 5140 (FLEET EXTRA SLOW) 5150 (FLEET SPECIAL)	



Pot life at 20°C: 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
Membrane pump	1.1	2.5 - 3 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.3 bar	material pressure

see manufacturer's instructions



2 coats intermediate and final flash-off: 5 min - 15 min



		4020 / 4010
20 °C		12 hr - 16 hr
60 - 65 °C		40 min

VOC compliant

This product mix is not VOC compliant.

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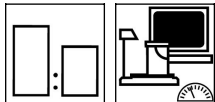
## Products

Standofleet 2K MS Clear K9310

Standofleet 2K MS Hardener 4020  
Standofleet 2K MS Hardener Fast 4010

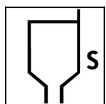
Standofleet 2K Special Thinner 5150  
Standofleet 2K Thinner 5120  
Standofleet 2K Thinner Extra Slow 5140  
Standofleet 2K Thinner Fast 5110  
Standofleet 2K Thinner Slow 5130

## Product mix

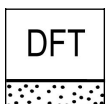


Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS.  
The choice of hardener and Thinner should be made according to application temperature and size of repair.

4020	Standard hardener for all 2K CV products (20-25°C).
4010	Accelerated fast hardener for small panels or for design work (stripes) 20-25°C.
5150	Special thinner only for airless or airmix application.
5120	Standard CV thinner for all CV products. (20 -25°C).
5140	Extra slow thinner for large surfaces and extra high temp. (>35°C) , to avoid overspray problems.
5110	Fast thinner only for small panels/areas (15-20°C).
5130	Slow thinner for large surfaces and high temp. (25-30°C), to avoid overspray problems.



ISO 4: 41 - 49 s at 20°C  
DIN 4: 17 - 19 s at 20°C



50 - 60 µm

### Theoretical coverage

455 - 460 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

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- 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.
  - 15% Standox Plasticiser 5660 can be added to the Clearcoat. Hardener and thinner ratios are unchanged.
  - Close can of hardener tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
  - The theoretical coverage will be 7,7m<sup>2</sup>/l at 50 micron dry film thickness.
  - Matting with Standox Special Matt 5630.
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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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