

Standofleet 2K Sealer Transparent U2020



Standofleet is the modular paint system for commercial vehicles that complies with the strict VOC limits of the European Union. Standofleet 2K Transparent Sealer U2020 is a 2K adhesion promoter that is particularly suitable for economical resprays.

- Can be used as a transparent filler.

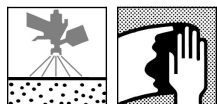


Standofleet 2K Sealer Transparent U2020

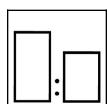
Product preparation - application STANDARD WET-ON-WET HS



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



Old, original paintwork or undercoats, lightly sanded and thoroughly cleaned
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.



Sealer		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
4	100	1	19	35 %	28
U2020		4110 (FLEET HS FAST) 4120 (FLEET HS) 4130 (FLEET HS SLOW)		5110 (FLEET FAST) 5120 (FLEET THINNER) 5130 (FLEET SLOW) 5140 (FLEET EXTRA SLOW) 5150 (FLEET SPECIAL)	



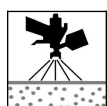
Pot life at 20°C: 2 hr - 3 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.5	2 - 2.5 bar	atomisation pressure
HVLP	1.3 - 1.5	0.7 bar	inlet pressure
Membrane pump	1.1	2.5 - 3 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.2 bar	material pressure
see manufacturer's instructions			



1 coat
final flash-off: 30 min - 1 hr



Standofleet 2K Topcoats
Standox Basecoat

VOC compliant

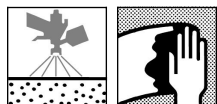
2004/42/IIB(c)(540) 540: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

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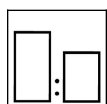
Product preparation - application STANDARD WET-ON-WET MS



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



Old, original paintwork or undercoats, lightly sanded and thoroughly cleaned
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.



Sealer		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
2	100	1	36	20 %	19
U2020		4010 (FLEET MS FAST) 4020 (FLEET MS)		5110 (FLEET FAST) 5120 (FLEET THINNER) 5130 (FLEET SLOW) 5140 (FLEET EXTRA SLOW) 5150 (FLEET SPECIAL)	



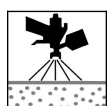
Pot life at 20°C: 2 hr - 3 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.5	2 - 2.5 bar	atomisation pressure
HVLP	1.3 - 1.5	0.7 bar	inlet pressure
Membrane pump	1.1	2.5 - 3 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.2 bar	material pressure
see manufacturer's instructions			



1 coat
final flash-off: 30 min - 1 hr



Standofleet 2K Topcoats
Standox Basecoat

VOC compliant

This product mix is not VOC compliant.

Standofleet 2K Sealer Transparent U2020

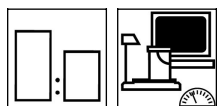
Products

Standofleet 2K Sealer Transparent U2020

Standofleet 2K HS Hardener 4120
Standofleet 2K HS Hardener Fast 4110
Standofleet 2K HS Hardener Slow 4130
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

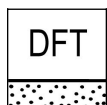
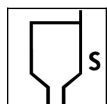


Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS.
The choice of hardener and Thinner should be made according to application temperature and size of repair.

4010	Accelerated fast hardener for small panels or for design work (stripes) 20-25°C.
4020	Standard hardener for all 2K CV products (20-25°C).
4110	Accelerated fast hardener for small panels or for design work (stripes) 20-25°C.
4120	Standard hardener for all 2K CV products (20-25°C).
4130	Slow hardener for large surfaces and high temperatures (>30°C).
5110	Fast thinner only for small panels/areas (15-20°C).
5120	Standard CV thinner for all CV products. (20 -25°C).
5130	Slow thinner for large surfaces and high temp. (25-30°C), to avoid overspray problems.
5140	Extra slow thinner for large surfaces and extra high temp. (>35°C) , to avoid overspray problems.
5150	Special thinner only for airless or airmix application.

DIN 4: 16 - 18 s at 20°C

15 - 20 µm



Theoretical coverage

365 - 370 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.

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Clean after use with a suitable solventbased cleaning thinner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Surplus ready for use material should not be returned to original can.
- Sanding needed if dried more than 16 hours at 20°C.
- Mix thoroughly by hand before placing the can on mixing machine.
- Close can of hardener tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- Standofleet Multitoning Additive 5100 can be used for multitoning. Potlife will be reduced to 60 minutes.
- Filler is tintable up to 10% with Standofleet / Standomix mixing enamels or up to 20% with Standofleet Topcoat. Drying and sanding can be affected.
- In Non-VOC countries the material can also be overcoated with Standofleet MS Topcoat or Stadox Basecoat with Standofleet 2K MS Clear K9310.
- For stripes, lettering and small areas Standofleet Multitoning Additive 5100 can be used instead of Standofleet 2K Thinner.

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 Stadox 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 Stadox product range, unless explicitly indicated otherwise.

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