

VOC Xtra Filler U7560



The universal Standox VOC Xtra Sanding Filler U7560 offers latest generation filler technology for optimal results. With uncompromising quality and speed, it creates the ideal foundation for outstanding surfaces. Its advantages are particularly noticeable when used in combination with the new VOC X Hardeners. It also meets stringent approval criteria.

- Very good filling properties.
- Excellent surface to enhance topcoat holdout.
- Outstanding drying.
- Very robust application and drying properties.
- Application in a single spray process (One Visit Application) for new panels.
- VOC compliant sanding surfacer.
- Good vertical stability.
- 5:1 with Standox VOC Hardener.
- 5%-10% with Standox VOC Thinner.

R – Reliable Line. Consistently performing to specification to ensure process stability, deliver high-quality results, and support seamless operations across entire repair workflow.

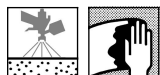


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Product preparation - application STANDARD SANDING VOC



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



Steel, galvanised steel and soft aluminium sanded and cleaned and coated with Acid Primer or Epoxy Primer. In addition, for small sand through areas, pre-treatment wipes can be used.

Old or original paintwork well sanded and cleaned.

OEM Primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat

Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.

Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.



Filler		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
5	100	1	14	5 - 10%	3 - 8
U7560		VOC 10-20		VOC T 15-30	
		VOC 20-25		VOC T 30-40	
		VOC 25-30			
		VOC 30-40			

Filler		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
5	100	1	15	10 - 15%	7 - 11
U7560		VOC 20-25 X		VOC T 15-30	
		VOC 30-40 X		VOC T 30-40	

Potlife at 20°C: 45 min - 1 hr 15 min

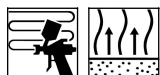


	Spray nozzle	Spray pressure	
Compliant	1.6 - 1.8	1.5 - 2 bar	inlet pressure
HVLP	1.7 - 1.9	0.7 bar	atomisation pressure

see manufacturer's instructions

1 - 3 coats

with intermediate flash-off: 5 min - 10 min
before bake: 5 min - 10 min



	60 - 100µ	100 - 250µ
20 °C	2 hr - 3 hr	12 hr - 16 hr
60 - 65 °C	15 min - 20 min	20 min - 25 min

Guideline for short wave IR equipment

Half power: 2 min

Full power: 8 min



P500 - P600



2K Topcoat

Standoblue Basecoat / Standoflow Basecoat + Clearcoat

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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Products

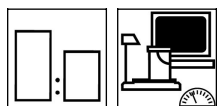
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Standex Plasticiser 5660

Standex Hardener VOC 10-20
Standex Hardener VOC 20-25
Standex Hardener VOC 20-25X
Standex Hardener VOC 25-30
Standex Hardener VOC 30-40
Standex Hardener VOC 30-40X

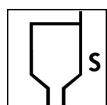
Standex Thinner VOC 15-30
Standex Thinner VOC 30-40

Product mix

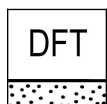


Mixing ratios with special agents are available in the productmix table on Standwin IQ and in the specific TDS.
The choice of hardener and Thinner should be made according to application temperature and size of repair.

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 20-25 X	Medium hardener suitable for panel and multi panel repairs. Recommended for temperature of 20-25°C. For high technological requirements to be used in dedicated Fillers.
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.
VOC 30-40X	Non-accelerated slow hardener suitable for medium to large size repairs. Recommended for use in hot climates e.g. 30-40°C. For high technological requirements to be used in dedicated Standox Fillers.
VOC T 15-30	Medium thinner suitable for panel, multi panel and large size repairs. Mainly used at temperature range of 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.



ISO 5: 18 - 23 s at 20°C
DIN 4: 18 - 22 s at 20°C



40 - 80 µm per coat

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Theoretical coverage



430 - 465 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.
- Mix thoroughly and put can on mixing machine.
- Allow additional time for preheating up to panel temperature.
- When isolating certain spots, the best results are achieved with a medium dry film thickness of 80-120µm with 2 layers at airdrying over night or forced IR drying. For critical substrates a fine preliminary work is required and the parts must be covered all over.
- Surplus ready for use material should not be returned to original can.
- When used over acid containing primer, the filler must be either airdried overnight or forceddried.
- The filler can be mixed with maximum 15% Standocryl VOC Topcoat. Drying and sanding properties will change.
- Can be applied in 2 full consecutive coats without intermediate flash-off. Recommended for new panels where limited film build is required e.g. 70-85µm.
- In countries without VOC legislation Standox Basecoat/Standocryl 2K Topcoat/Standocryl 2K Topcoat NEW can be used as well.
- 15% of Standox Plasticiser 5660 can be added to the Filler before adding hardener, but mixing ratio will change.
Mixed with Standox Hardener VOC - 4:1 + 10% VOC 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 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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