

Standox VOC Pro Filler U7530



Standox VOC Pro Filler U7530 is a highly effective 2K filler for fast and economical refinish work. It is available in black, mid-grey and white.

- Efficient sanding filler that can be mixed with all Standox VOC and HS hardeners.
- Dries well and quickly at ambient air temperatures particularly in combination with the VOC Pro Filler Accelerator U7535.
- Can be sanded after 30 minutes drying at ambient temperatures of 20 °C when used with VOC Pro Filler Accelerator U7535.
- Helps to reduce energy consumption when preparing vehicles.
- VOC compliant.

Highly effective VOC filler.



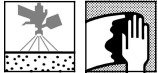
The Art of Refinishing.

Standex VOC Pro Filler U7530

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 1K 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), sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
Glass fibre polyester substrates, free of release agents, sanded and cleaned.



Filler		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
7	100	1	11	25 - 30 %	17 - 20
U7530		VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40		VOC T 15-30 VOC T 30-40	



Pot life at 20°C: 45 min - 1 hr



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

see manufacturer's instructions



2 - 3 coats intermediate and final flash-off: 5 min - 10 min



	VOC10-20/VOC20-25/VOC25-30/VOC30-40
20 °C	1 hr 30 min
60 - 65 °C	20 min - 30 min



Guideline for short wave IR equipment
Half power: 10 min



P500



2K Topcoat
Basecoat + Clearcoat

VOC compliant

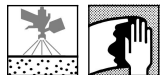
2004/42/IIB(c)(540) 540: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

Standex VOC Pro Filler U7530

Product preparation - application STANDARD SANDING HS



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Steel, galvanised steel and soft aluminium sanded and cleaned and coated with 1K 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), sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
Glass fibre polyester substrates, free of release agents, sanded and cleaned.



Filler		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
5	100	1	14	20 %	14
U7530		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: 45 min - 1 hr



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

see manufacturer's instructions



2 - 3 coats intermediate and final flash-off: 5 min - 10 min



	HS5-15/HS15-25/HS20-30/HS30-40
20 °C	1 hr 30 min
60 - 65 °C	20 min - 30 min



Guideline for short wave IR equipment
Half power: 10 min



P500



2K Topcoat
Basecoat + Clearcoat

VOC compliant

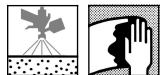
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Standex VOC Pro Filler U7530

Product preparation - application STANDARD SANDING MS



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Steel, galvanised steel and soft aluminium sanded and cleaned and coated with 1K 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), sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
Glass fibre polyester substrates, free of release agents, sanded and cleaned.



Filler		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
4	100	1	17	15 - 20 %	12 - 16
U7530		MS 25-40		2K 10-20	
		MS 5-15		2K 15-25	
		MS X 15-30		2K 20-25	
		MS X 5-25		2K 25-35	
				2K 35-40	



Pot life at 20°C: 45 min - 1 hr



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

see manufacturer's instructions



2 - 3 coats intermediate and final flash-off: 5 min - 10 min



	MS5-15/MS25-40/MSX5-25/MSX15-30
20 °C	1 hr 30 min
60 - 65 °C	20 min - 30 min



Guideline for short wave IR equipment
Half power: 10 min



P500



2K Topcoat
Basecoat + Clearcoat

VOC compliant

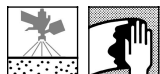
This product mix is not VOC compliant.

Standex VOC Pro Filler U7530

Product preparation - application STANDARD ACCELERATED 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 1K 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), sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
Glass fibre polyester substrates, free of release agents, sanded and cleaned.



Filler		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
5	100	1	15	35 %	26
U7530		VOC 10-20		U7535	

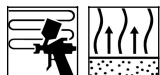


Pot life at 20°C: 20 min - 30 min



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

see manufacturer's instructions



2 - 3 coats intermediate flash-off not needed



	U7535
20 °C	30 min



P500



2K Topcoat
Basecoat + Clearcoat

VOC compliant

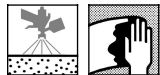
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Standex VOC Pro Filler U7530

Product preparation - application STANDARD ACCELERATED HS



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 1K 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.
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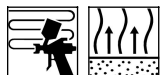
Filler		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
4	100	1	18	25 %	20
U7530		HS 15-25		U7535	



Pot life at 20°C: 20 min - 30 min



	Spray nozzle	Spray pressure	
Compliant	1.6 - 1.8	1.5 - 2 bar	inlet pressure
HVLP	1.6 - 1.8	0.7 bar	atomisation pressure
see manufacturer's instructions			



2 - 3 coats intermediate flash-off not needed



	U7535
20 °C	30 min



P500



2K Topcoat
Basecoat + Clearcoat

VOC compliant

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Standex VOC Pro Filler U7530

Products

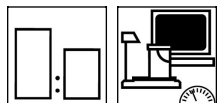
Standex VOC Pro Filler U7530

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

Standex Thinner 2K 10-20
Standex Thinner 2K 15-25
Standex Thinner 2K 20-25
Standex Thinner 2K 25-35
Standex Thinner 2K 35-40
Standex Thinner VOC 15-30
Standex Thinner VOC 30-40
Standex VOC Pro Filler Accelerator U7535

Standex VOC Pro Filler U7530

Product mix

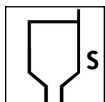


Mixing ratios with special agents are available in the productmix table on Standown IQ and in the specific TDS.

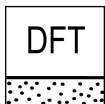
The choice of hardener and Thinner should be made according to application temperature and size of repair.

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 Standox 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 Standox 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.
U7535	VOC Pro Filler Accelerator U7535 can be used in VOC Pro Filler U7530 only. In combination with selected VOC or HS Hardeners it will mainly expedite the air dry performance of VOC Pro Filler U7530. Potlife will be reduced.

Standex VOC Pro Filler U7530



ISO 5: 25 - 30 s at 20°C
DIN 4: 22 - 25 s at 20°C



70 - 200 µm

Theoretical coverage

380 - 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.

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.
- When isolating certain spots - even on problem substrates - the best results are achieved with a medium film thickness of 80-120µm in 2 coats, after either air drying overnight or force drying/IR drying. With problem substrates, careful pretreatment is necessary and the Filler must be applied to the entire area.
- Allow additional time for preheating up to panel temperature.
- The use of 2K Acid Primer underneath the surfacer is allowed, when the surfacer is intended to be forced dried or dried overnight.
- Mix thoroughly by hand before placing the can on mixing machine.
- In countries without VOC legislation Standox Basecoat/Standocryl 2K Topcoat/Standocryl 2K Topcoat NEW can be used as well.
- Force drying of Standox VOC Pro Filler U7530 with U7535 is possible with short wave I.R. for 5 minutes at half power, or 5 minutes at 60°C-65°C oven bake.
- In the Standard Sanding VOC setting the use of the VOC X Hardeners is also allowed.
- 15% of Standox Plasticiser 5660 can be added to the Filler before adding hardener, but mixing ration will change.
Mixed with Standox Hardeners VOC - 4:1 + 20% Standox Thinner VOC
Mixed with Standox Hardeners HS - 3:1 + 20% Standox Thinner VOC/2K
Mixed with Standox Hardeners MS - 2:1 + 20% Standox Thinner 2K

Standex VOC Pro Filler U7530

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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