

Standox VOC Xtreme Filler U7600

Based on new chemistry, the VOC Xtreme Filler U7600 from Standox is a revolutionary product that provides a significant improvement in the preparation process. The filler is applied in a single spray process (One Visit Application). With a very impressive air-drying performance it is suitable for all bodyshops who want to free-up capacity for additional work and to improve efficiency.



- Simple 1:1 mixing ratio with Standox Xtreme Filler Hardener.
- Convenient application with excellent vertical stability.
- One Visit Application – up to four coats.
- Super smooth flow directly from the spray gun.
- Very impressive air-drying performance. It can be sanded from as early as *20 minutes air-dry time. (*dependant on local climate conditions).
- Very flexible drying options; IR and low bake also possible with shortest drying times.
- Micro Repair, panel and multi panel repairs, in fact any type of repair of any size can be handled at the same time, thanks to air-drying.
- Provides outstanding gloss hold-out after top coating.
- Available in three colours: white, grey and black.
- For metal substrate pretreatment use of Express Prep Wipes U3000 is mandatory.
- VOC Xtreme Filler and Express Prep Wipes are the foundation of the Standox 1Day Repair concept.

Revolutionary, fast drying filler.



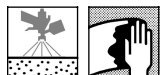
The Art of Refinishing.

Standex VOC Xtreme Filler U7600

Product preparation - application STANDARD SANDING



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, treated with Standox Express Prep Wipes U3000
 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



Surfacer		Additive		Hardener		Accelerator	
Volume	Weight	Volume	Weight	Volume	Weight	Volume	Weight
1	100	10%	6	1	60	10%	10
U7600		Standex Elastic-Additiv		4600		U7610	



Pot life at 20°C: 30 min - 1 hr



	Spray nozzle	Spray pressure	
Compliant	1.4 - 1.6 mm	1.5 bar	inlet pressure
HVLP	1.4 - 1.6 mm	0.7 bar	air cap pressure

see manufacturer's instructions



2 - 4 coats

until flat after the first coat, for the subsequent coats no flash-off is required



	Xtreme Filler Hardener
20 °C	20 min - 1 hr
40 - 45 °C	10 min - 15 min
60 - 65 °C	5 min - 10 min



Guideline for short wave IR equipment
 Half power: 5 - 10 min



P500 - P600



Overcoating within 24 hours
 Basecoat + Clearcoat
 Standocryl 2K Topcoats
 Activated Standoblue Basecoat + Standocryl VOC Xtreme Clear K9580

VOC compliant

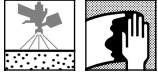
2004/42/IIB(c)(540) 540: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

Standex VOC Xtreme Filler U7600

Product preparation - application STANDARD PLASTICS



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



Repairs to exterior common plastic car parts, sanded and cleaned.
 OEM Primer for plastic, scuff sanded and cleaned.
 Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.
 Plastic substrates coated with Standoflex Plastic Primer U3060.



Surfacer		Additive		Hardener		Accelerator	
Volume	Weight	Volume	Weight	Volume	Weight	Volume	Weight
1	100	10%	6	1	60	10%	10
U7600		Standex Elastic-Additiv		4600		U7610	

Pot life at 20°C: 30 min



	Spray nozzle	Spray pressure	
Compliant	1.4 - 1.6 mm	1.5 bar	inlet pressure
HVLP	1.4 - 1.6 mm	0.7 bar	atomisation pressure
see manufacturer's instructions			



2 - 3 coats until flat after the first coat, for the subsequent coats no flash-off is required



	Xtreme Filler Hardener
20 °C	20 min - 1 hr
40 - 45 °C	10 min - 15 min
60 - 65 °C	5 min - 10 min

P500 - P600



Overcoating within 24 hours
 Basecoat + Elastified Clearcoat
 Elastified 2K Topcoat
 Activated Standoblue Basecoat + Standocryl VOC Xtreme Clear K9580

VOC compliant

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Standex VOC Xtreme Filler U7600

Products

Standex VOC Xtreme Filler U7600

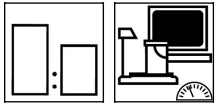
Standex Xtreme Filler Hardener 4600

Standex Thinner VOC 15-30

Standex Thinner VOC 30-40

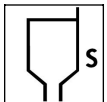
Standex Xtreme Filler Accelerator U7610

Product mix

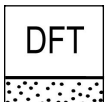


Mixing ratios with special agents are available in the productmix table on Standwin IQ and in the specific TDS. The choice of Activator and Thinner should be made according to application temperature and size of repair.

4600	Xtreme Filler Hardener is a dedicated hardener to be used in VOC Xtreme Filler only. It can be used for all type of repairs and under any climate condition and any drying option.
U7610	Xtreme Filler Accelerator U7610 can be used in VOC Xtreme Filler only. It accelerates the air dry performance particularly in low humidity conditions and when filler is forced dried.
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.



DIN 4: 13 - 14 s at 20°C



80 - 150 µm



Clean after use with a suitable solventbased guncleaner.

Stadox VOC Xtreme Filler U7600

Remarks

- Humidity has an accelerating influence on the drying performance and potlife.
- Do not use Acid Primer under VOC Xtreme Filler U7600.
- The use of the Stadox Express Prep Wipes U3000 is mandatory for bare metal substrates. Non-use can be detected analytically.
- Material has to be at room temperature (18-25°C) before use.
- Can also be applied with short intermediate flash-off time to isolate Stopper repairs.
- Surplus ready for use material should not be returned to original can.
- Very early sanding will be achieved with premium / flexible sanding discs.
- Sandable as of 20 min depending on the humidity / temperature and dry film thickness.
- After usage all cans must be closed immediately.
- If required, for large areas up to 5% thinner can be added to the mixed material.
- If VOC Xtreme Filler U7600 is elasticized, this mixture can also be applied to adjacent areas of metal surfaces. The setting remains VOC compliant.
- Elastification is mandatory for rigid & half rigid types of plastics.

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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