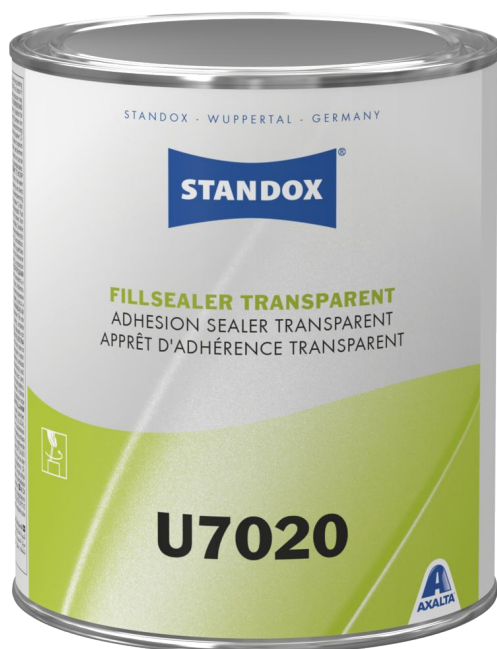


Standox Transparent Adhesion Sealer U7020

Standox Transparent Adhesion Sealer U7020 is a transparent, VOC-compliant, 2K bonding agent for lightly sanded, painted areas. It is particularly suited to full resprays.

- Transparent 2K adhesion promoter.
- Especially economical for overall resprays.
- Can be used as a transparent filler.
- Mix 4:1 with all Standox VOC hardeners.



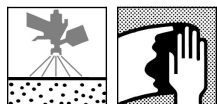
The Art of Refinishing.

Stadox Transparent Adhesion Sealer U7020

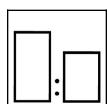
Product preparation - application STANDARD WET-ON-WET VOC



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.



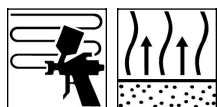
Sealer		Hardener		Thinner			
Volume	Weight	Volume	Weight	Volume	Weight	Volume	Weight
4	100	1	19	40 %	30	35 %	28
U7020		VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40		VOC T 15-30 VOC T 30-40		2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40	



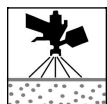
Pot life at 20°C: 2 hr - 3 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
see manufacturer's instructions			



1 - 2 coats
with intermediate flash-off: 5 min - 10 min
final flash-off: 30 min - 1 hr



Stadox Basecoat
2K Topcoat

VOC compliant

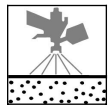
2004/42/IIB(C)(540) 540: The EU limit value for this product (product category: IIB(C)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

Standex Transparent Adhesion Sealer U7020

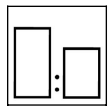
Product preparation - application STANDARD WET-ON-WET HS



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.



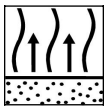
Sealer		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
3	100	1	24	30 - 35 %	25 - 30
U7020		HS 5-15 HS 15-25 HS 20-30 HS 25-40		2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40	



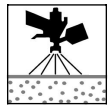
Pot life at 20°C: 2 hr - 3 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
see manufacturer's instructions			



1 - 2 coats
with intermediate flash-off: 5 min - 10 min
final flash-off: 30 min - 1 hr



Standex Basecoat
2K Topcoat

VOC compliant

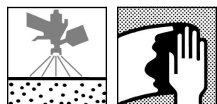
This product mix is not VOC compliant.

Stadox Transparent Adhesion Sealer U7020

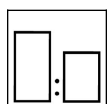
Product preparation - application STANDARD WET-ON-WET MS



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.



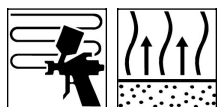
Sealer		Hardener		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
2	100	1	34	15 - 20 %	14 - 19
U7020		MS 5-15 MS X 5-25 MS X 15-30 MS 25-40		2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40	



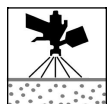
Pot life at 20°C: 2 hr - 3 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
see manufacturer's instructions			



1 - 2 coats
with intermediate flash-off: 5 min - 10 min
final flash-off: 30 min - 1 hr



Stadox Basecoat
2K Topcoat

VOC compliant

This product mix is not VOC compliant.

Stadox Transparent Adhesion Sealer U7020

Products

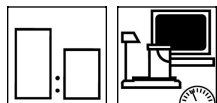
Stadox Transparent Adhesion Sealer U7020

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

Stadox Thinner 2K 10-20
Stadox Thinner 2K 15-25
Stadox Thinner 2K 20-25
Stadox Thinner 2K 25-35
Stadox Thinner 2K 35-40
Stadox Thinner VOC 15-30
Stadox Thinner VOC 30-40

Standex Transparent Adhesion Sealer U7020

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 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.

15 - 20 µm per coat

DFT

Standex Transparent Adhesion Sealer U7020

Theoretical coverage



370 - 380 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.
- If not overcoated within 24 hours, sand lightly and apply topcoat.
- Mix thoroughly by hand before placing the can on mixing machine.
- The filler can be mixed with maximum 5% Standocryl VOC Topcoat. Drying and sanding properties will change.
- To isolate stopper spots 2 spraycoats must be applied with 5 - 10 minutes at 20°C intermediate flash-off time.
- 15% of Standox Plasticizer 5660 can be added to the Filler before adding hardener, but mixing ratio will change
Mixed with Standox Hardeners VOC – 3:1 + 35-40% Standox Thinner VOC
Mixed with Standox Hardeners HS – 2:1 + 30-35% Standox Thinner VOC/2K
Mixed with Standox Hardeners MS, mixing ratio remains unchanged
- In countries without VOC legislation, Standox Transparent Sealer U7020 can be used as an adhesion promoter on undamaged old/original paintwork. In the course of this process Standox Smart Blend 5750 should be used instead of thinner. Scuffing the surface with Scotch Brite grey is recommended. Ensure the surface is sufficiently cleaned, before over-coating.

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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