

Standox 1K Primer Filler U3010



Standox 1K Primer Filler U3010 is an easy-to-use, 1K primer with excellent filling properties that offers outstanding corrosion protection and excellent adhesion. It is also available in handy SprayMax spray cans for smaller repairs and sand-through areas. The finish is comparable to that achieved using HVLP.

- Certified for welding.
- 1K etch primer.
- Outstanding corrosion protection.

User-friendly product with good corrosion protection and optimal adhesion properties.



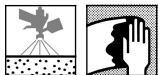
The Art of Refinishing.

Standex 1K Primer Filler U3010

Product preparation - application STANDARD WET-ON-WET



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



Bare steel sanded and cleaned
Galvanised steel or soft aluminium sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
Old or original paintwork well sanded and cleaned.
OEM Primer (e-coat), sanded and cleaned.



Primer		Thinner	
Volume	Weight	Volume	Weight
100 %	100	50 %	40
U3010		2K 10-20	
		2K 15-25	
		2K 20-25	
		2K 25-35	
		2K 35-40	
		VOC T 15-30	
		VOC T 30-40	



Not applicable



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.5	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure

see manufacturer's instructions



Primer		Primer-surfacer	
1 coat	final flash-off: 10 min - 15 min	1 - 2 coats	with intermediate flash-off: 5 min final flash-off: 15 min - 8 hr



Primer	Primer-surfacer
2K Filler	2K Topcoat Standex Basecoat + Clearcoat

VOC compliant

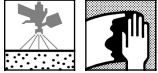
2004/42/IB(c)(780) 760: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 780 g/l of VOC. The VOC content of this product in ready to use form is maximum 760 g/l.

Stadox 1K Primer Filler U3010

Product preparation - application STANDARD SANDING



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



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Galvanised steel or soft aluminium sanded and cleaned.
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned.
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OEM Primer (e-coat), sanded and cleaned.



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U3010		2K 10-20	
		2K 15-25	
		2K 20-25	
		2K 25-35	
		2K 35-40	
		VOC T 15-30	
		VOC T 30-40	



Not applicable



	Spray nozzle	Spray pressure	
Compliant	1.4 - 1.5	1.8 - 2 bar	inlet pressure
HVLP	1.5 - 1.6	0.7 bar	atomisation pressure

see manufacturer's instructions



2 - 3 coats
with intermediate flash-off: 5 min
before bake: 8 min - 10 min



20 °C	1 hr 30 min
60 - 65 °C	20 min



P500 - P600



2K Topcoat
Stadox Basecoat + Clearcoat

VOC compliant

2004/42/IIB(c)760: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 780 g/l of VOC. The VOC content of this product in ready to use form is maximum 760 g/l.

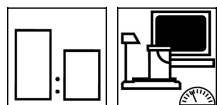
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Products

Stadox 1K Primer Filler U3010

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

Product mix

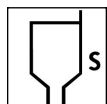


Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS.

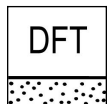
The choice of hardener and Thinner should be made according to application temperature and size of repair.

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.

DIN 4: 18 - 20 s at 20°C



15 µm per coat



Theoretical coverage

130 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.



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Remarks

- Only use plastic or inner coated metal cans.
 - Dry sanding only allowed for lightly denibbing.
 - Do not recoat with polyester-, epoxy- or waterborne products.
 - Material has to be at room temperature (18-25°C) before use.
 - Not suitable for application on thermoplastic paintwork.
 - Mix thoroughly by hand before placing the can on mixing machine.
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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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