

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.

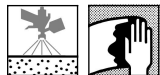


Standex 1K Primer Filler U3010

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.



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	1.4 - 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)(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.

Standex 1K Primer Filler U3010

Products

Standex 1K Primer Filler U3010 Light Grey

Standex 1K Primer Filler U3010 Dark Grey

Standex 1K Primer Filler U3010 Red Brown

Standex Thinner 2K 10-20

Standex Thinner 2K 15-25

Standex Thinner 2K 20-25

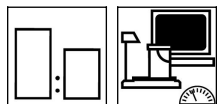
Standex Thinner 2K 25-35

Standex Thinner 2K 35-40

Standex Thinner VOC 15-30

Standex Thinner VOC 30-40

Product mix

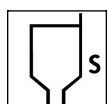
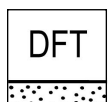


Mixing ratios with special agents are available in the productmix table on Standwin IQ and in the specific TDS.
The choice of hardener and Thinner should be made according to application temperature and size of repair.

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



Standex 1K Primer Filler U3010

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.

Remarks

- Only use plastic or inner coated metal cans.
- Dry sanding only allowed for lightly denibbing.
- 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.

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.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.

