

Standox Etching Adhesion Primer U3100



Standox Etching Adhesion Primer U3100 is a versatile, chromate-free 2K wash primer for steel, aluminium and galvanised substrates. It is mixed in a 1:1 ratio with Standox Etching Adhesion Activator U3110. It is also available in a professional spray can for quick repairs of small areas.

- Transparent 2K acid primer.
- Superior adhesion.
- Outstanding corrosion protection.
- Part of refinish systems with OEM approval.

Versatile adhesion primer.



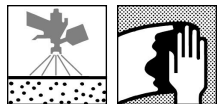
The Art of Refinishing.

Standex Etching Adhesion Primer U3100

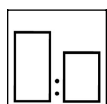
Product preparation - application STANDARD



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



Primer		Hardener	
Volume	Weight	Volume	Weight
100 %	100	100 %	90
U3100		U3110	



Pot life at 20°C: 8 hr



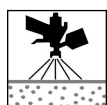
	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
see manufacturer's instructions			



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



	U3110
20 °C	30 min



2K Filler

VOC compliant

2004/42/IIB(c)(780) 780: 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 780 g/l.

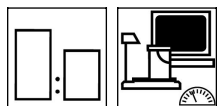
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Products

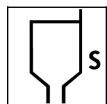
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Standex Etching Adhesion Activator U3110

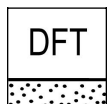
Product mix



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



DIN 4: 16 - 18 s at 20°C



8 - 10 μm

**Theoretical
coverage**

90 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.
- Only use plastic or inner coated metal cans.
- Maximum time before overcoating is 48 hours.
- Not suitable for application on thermoplastic paintwork.
- Mix thoroughly by hand before placing the can on mixing machine.
- Do not recoat with polyester-, epoxy- or waterborne products.

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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 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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