

Standox EP Primer Surfacer U7200

Standox EP Primer Surfacer U7200 is an epoxy-based, universal, chromate-free primer surfacer that provides corrosion protection for steel and galvanised substrates. It has excellent storage durability. It offers good insulation of thermoplastic substrates.



- Good insulation effect.
- Suitable for IR drying.
- Primer for Standox Polyester Spray Filler U1100 on zinc.
- Good storage durability.
- Universal epoxy-based primer surfacer.
- Mix 3:1 with EP Hardener U7210.
- Not for use under Standoblue Basecoat.

Classic epoxy-resin-based primer surfacer with very good technical properties.



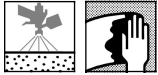
The Art of Refinishing.

Stadox EP Primer Surfacer U7200

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.
 Old or original paintwork well sanded and cleaned
 OEM Primer (e-coat), finely sanded or unsanded and thoroughly cleaned. Remark: due to the wide variety of electrocoats present on the market, its quality can differ a lot. For this reason preferably scuff sand the e-coat
 Surfaces pretreated with 2K polyester products and then finely sanded and cleaned
 Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned.



Primer surfacer		Activator		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
3	100	1	18	25 %	16
U7200		EP HARDENER U7210		VOC T 15-30 VOC T 30-40	



Pot life at 20°C: 3 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.6 mm	1.5 - 2 bar	inlet pressure
HVLP	1.3 - 1.6 mm	0.7 bar	atomisation pressure

see manufacturer's instructions



Primer	Primer-surfacer
1 coat	final flash-off: 1 hr - 2 hr



Primer	Primer-surfacer
2K Filler Polyester products	Standocryl 2K Topcoats Stadox Basecoat

VOC compliant

2004/42/IB(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.

Stadox EP Primer Surfacer U7200

Product preparation - application STANDARD SANDING



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2 - 3 coats intermediate and final flash-off: 5 min - 10 min



	U7210
20 °C	12 hr - 16 hr
60 - 65 °C	30 min - 40 min



Guideline for short wave IR equipment
 Half power: 3 - 5 min
 Full power: 12 - 14 min



P400 - P600



Standocryl 2K Topcoats
 Stadox Basecoat

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Products

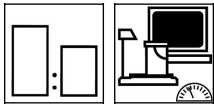
Stadox EP Primer Surfacer U7200

Stadox EP Hardener U7210

Stadox Thinner VOC 15-30

Stadox 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.



60 - 90 μm



Clean after use with a suitable solventbased guncleaner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Allow additional time for preheating up to panel temperature.
- Surplus ready for use material should not be returned to original can.
- Must be overcoated within 2 hours if the topcoat will be applied in a wet-on-wet process.
- This product gives three months weather resistance on bare steel at the dry film thickness of minimum 50 micron.
- When EP Primer Surfacer is used as primer for galvanised metal, it has to be dried 30 minutes at 60-65°C or airdried overnight and lightly denibbed before overcoating with polyester products.
- Filler is tintable up to 10% with Standocryl VOC Topcoat. Drying and sanding can be affected.
- In countries without VOC legislation Stadox Basecoat can be used as well.
- Can not be applied over acid containing primers.
- Do not apply Standoblue Basecoat over EP U7200.

Standex EP Primer Surfacer U7200

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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