

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 and is also available in the SprayMax spray can for smaller repairs and sand-through areas. The finish is comparable to that achieved with an HVLP spray gun.

- 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.

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



The Art of Refinishing.

Standex 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		Hardener		Thinner			
Volume	Weight	Volume	Weight	Volume	Weight	Volume	Weight
3	100	1	18	20 %	14	25 %	16
U7200		EP HARDENER U7210		2K 10-20 2K 15-25 2K 20-25 2K 25-35 2K 35-40		VOC T 15-30 VOC T 30-40	



Pot life at 20°C: 3 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.6	1.5 - 2 bar	inlet pressure
HVLP	1.3 - 1.6	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		2K Topcoat Standohyd Plus Basecoat / Standohyd Plus Transformer 8100

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 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



2K Topcoat

Standohyd Plus Basecoat / Standohyd Plus Transformer 8100

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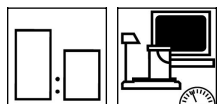
Products

Standex EP Primer Surfacer U7200

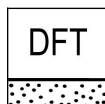
Standex EP Hardener U7210

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.



60 - 90 µm

Theoretical coverage

375 - 390 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.
- Allow additional time for preheating up to panel temperature.
- Surplus ready for use material should not be returned to original can.
- Mix thoroughly by hand before placing the can on mixing machine.
- 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 Standox Basecoat/Standocryl 2K Topcoat/Standocryl 2K Topcoat NEW can be used as well.
- Can not be applied over acid containing primers.

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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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