



Stadox

EP-Grundierfüller U7200

EP Primer Surfacer U7200

- **Epoxy-based universal primer surfacer**
- **Good isolating properties**
- **Good infrared drying**
- **Primer for Stadox Spray Filler U1100 on zinc**
- **Good weather-resistant properties**



**Technical
Description:**

- Mix 3:1 with Stadox EP Hardener U7210
- Potlife 3 h / 18-22°C
- 2 - 3 spray coats
- Force drying possible
- Air dry overnight / 18-22°C

Stadox EP-Grundierfüller U7200

Substrate:

- Through-hardened sanded paintwork
- Bare metal, sanded
- Galvanised metal, sanded
- Aluminium, sanded
- Stadox Polyester substrates, sanded
- UP-GF, sanded

Substrates must be carefully sanded and cleaned.

Pretreatment / Cleaning:

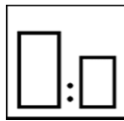


For substrate preparation information see Stadox Painting System S1.



Use air fed respirator. Refer to relevant Health and Safety Data Sheets.

Application: Sanding filler



3:1 with
Stadox EP Hardener U7210
Potlife 3 h / 18-22°C



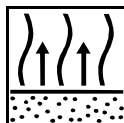
25% Stadox VOC Thinner or
20% Stadox 2K Thinners
17-19 s / DIN 4mm / 20°C
41-49 s / ISO 4mm / 20°C



Compliant 1.3 - 1.6 mm
2.0 - 2.5 bar inlet pressure
2 - 3 = 60 - 90 micron



HVLP 1.3 - 1.6 mm
0.7 bar atomization pressure
2 - 3 = 60 - 90 micron



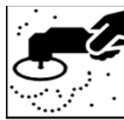
Intermediate and final flash-off
5-10 min / 18-22°C



Air dry overnight / 18-22°C or
30-40 min. / 60-65°C panel temperature
depending on film thickness



Short wave
3 - 5 min / 50% performance
afterwards
12 - 14 min / 100% performance



P400 - 500
Orbital sander



P800 - P1000



Standocryl VOC Topcoat or
Standohyd Plus Basecoat with
Standocryl VOC Clears

Stadox EP-Grundierfüller U7200

Substrate:

- Through-hardened sanded paintwork
- Bare metal, sanded
- Galvanised metal, sanded
- Aluminium, sanded
- Stadox Polyester substrates, sanded

Substrates must be carefully sanded and cleaned.

Pretreatment / Cleaning:

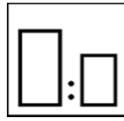


For substrate preparation information see Stadox Painting System S1.



Use air fed respirator. Refer to relevant Health and Safety Data Sheets.

Application: Wet-on-Wet Filler



3:1 with
Stadox EP Hardener U7210
Potlife 3 h / 18-22°C



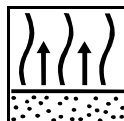
25% Stadox VOC Thinner or
20% Stadox 2K Thinners
17-19 s / DIN 4mm / 20°C
41-49 s / ISO 4mm / 20°C



Compliant 1.3 - 1.6 mm
2.0 - 2.5 bar inlet pressure
1 = 20 - 30 micron



HVLP 1.3 - 1.6 mm
0.7 bar atomization pressure
1 = 20 - 30 micron



Final flash-off
60-120 min / 18-22°C



Standocryl VOC Topcoat or
Standohyd Plus Basecoat with
Standocryl VOC Clears

Stadox EP-Grundierfüller U7200

Flash point:

- 28°C / 82.4°F

Specific Gravity:

- 1.62 g/cm³

Solid Content

(without thinner added):

- 74.1 Weight %
- 53.7 Volume %

VOC (2004/42/EC):

2004/42/IIB(c)(540)540

The EU limit value for this product (productcategory IIB.c) in ready to use form is max 540 g/l VOC. The VOC content of this product in ready for use form is max. 540 g/l.

Theoretical

Coverage:

- 8.1 m²/l at 55 micron dry film thickness

Cleaning of equipment:

Clean after use with Stadox Cleaning Thinner.

Important remarks:

- Do not use Stadox EP Primer Surfacer U7200 on acid etch primers.
- Stadox EP Primer Surfacer U7200 has to be overcoated within 2 h, if the topcoat will be applied in a wet-on-wet process.
- Stadox EP Primer Surfacer U7200 gives steel 3 months weather resistance at a dry film thickness of 50 micron.
- If Stadox EP Primer Surfacer U7200 is used as primer for galvanised metal, it has to be dried 30 min/60-65°C panel temperature or air dry overnight/18-22°C and lightly denibbed before overcoating with Stadox PE Spray Filler U1100.
- Stadox EP Primer Surfacer U7200 can be mixed with max. 10% Standocryl VOC Topcoat. Drying and sanding properties will change.
- In countries without VOC legislation Stadox Basecoat / Standocryl 2K Topcoat / Standocryl 2K Topcoat NEW can be used as well for overcoating.

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