

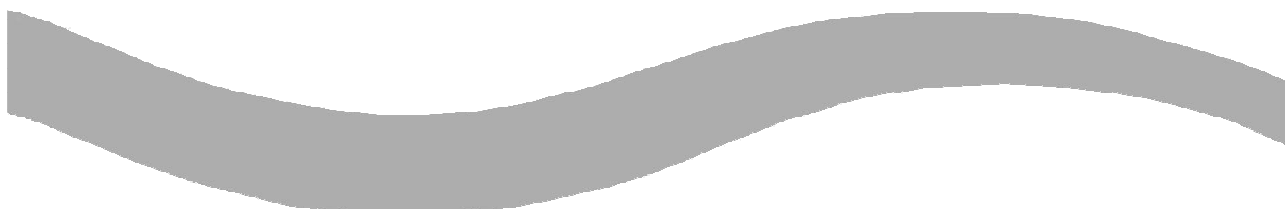


Standocryl

VOC-Premium-Klarlack

VOC Premium Clear

- **High quality VOC clear for partial and total respray**
- **Userfriendly application**
- **Excellent vertical hold out**
- **Short drying times and very good through-drying**
- **Very good polishability**
- **Very good flow and high gloss**



Technical Description:

- Mix 3:1 with all Standox VOC Hardeners
- Mix 2:1 with all Standox Hardeners HS
- Spot Repair / lower temperatures
Standox 2K Hardener HS 5-15 / VOC 10-20
Drying 20-25 min / 60-65°C panel temperature
- Partial respray / temperatures of 20-25°C
Standox 2K Hardener HS 15-25 / VOC 20-25
or Standox 2K Hardener HS 20-30 / VOC 25-30
Drying 25-30 min / 60-65°C panel temperature
- Total respray / higher temperatures
Standox 2K Hardener HS 25-40 / VOC 30-40
or Standox 2K Hardener HS 30-45
Drying 30-35 min / 60-65°C panel temperature

Standocryl VOC-Premium-Klarlack

Substrate:

- Standohyd Basecoat
- Standoblue Basecoat

Pretreatment / Cleaning:



For substrate preparation information see Standox Painting System S1.



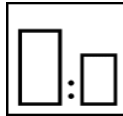
Use air fed respirator. Refer to relevant Health and Safety Data Sheets.

1 working pass =

Apply a half spray pass followed by a full coat without flash off

Application:

VOC System



3:1 with all
Standox VOC Hardeners
Potlife 60-90 min / 18-22°C



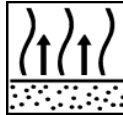
10-12.5% Standox VOC Thinner
20-22 s / DIN 4mm / 20°C
53-61 s / ISO 4 mm / 20°C



Compliant 1.3 - 1.4 mm
2.0 - 2.5 bar inlet pressure
0.5 + 1 = 50 - 60 micron



HVLP 1.3 - 1.4 mm
0.7 bar atomization pressure
0.5 + 1 = 50 - 60 micron



5-10 min / 18-22°C
final flash-off



20-35 min / 60-65°C panel temperature



Short wave 8 - 12 min
(see Standox Painting System S10)

Standocryl VOC-Premium-Klarlack

Substrate:

- Standohyd Basecoat
- Standoblue Basecoat

Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.



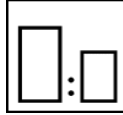
Use air fed respirator. Refer to relevant Health and Safety Data Sheets.

1 working pass =

Apply a half spray pass followed by a full coat without flash off

Application:

HS System



2:1 with all
Stadox 2K HS Hardeners
Potlife 60-90 min / 18-22°C



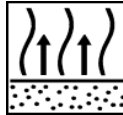
Ready to spray
20-22 s / DIN 4mm / 20°C
53-61 s / ISO 4 mm / 20°C



Compliant 1.3 - 1.4 mm
2.0 - 2.5 bar inlet pressure
0.5 + 1 = 50 - 60 micron



HVLP 1.3 - 1.4 mm
0.7 bar atomization pressure
0.5 + 1 = 50 - 60 micron



5-10 min / 18-22°C
final flash-off



20-35 min / 60-65°C panel temperature



Short wave 8 - 12 min
(see Stadox Painting System S10)

Standocryl VOC-Premium-Klarlack

Flash point:

- 45.3°C / 113.5°F

Specific Gravity:

- 0.99 g/cm³

Solid Content

(without thinner added):

- 57.5 Weight %
- 50.3 Volume %

VOC (2004/42/EC):

2004/42/IIB(d)(420)420

The EU limit value for this product (productcategory IIB.d) in ready to use form is max 420g/ltr. VOC. The VOC content of this product in ready for use form is max. 420 g/l.

Theoretical

Coverage:

- 9-10 m²/l at 50 micron dry film thickness

Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

Important remarks:

- Standocryl VOC Premium Clear can be overcoated within 24 h without intermediate sanding.
- Allow additional time for heating-up of combi spray booths.
- Standocryl VOC Premium Clear can be used with:
 - Standox 2K Plasticiser
- Air dry overnight 18-22°C possible.
- In countries without VOC legislation Standox Basecoat can be used as well.

2K Paints react with moisture. Therefore all equipment must be kept moisture free. Ready to use paint materials containing isocyanates can cause irritation of the mucous membranes - and of the respiratory organs, in particular - and cause hypersensitive reactions. There is a risk of hypersensitization if the vapour or spray mist is inhaled. When using materials containing isocyanates, all precautions relating to the handling of solvents should be carefully followed. In particular, care should be taken not to inhale spray mist or vapour. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

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