

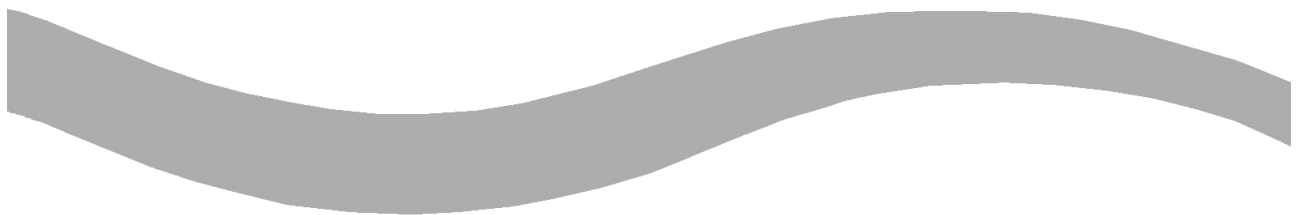


Standocryl

VOC-Platinum-Klarlack K9570

VOC Platinum Clear K9570

- **VOC clear for approval work**
- **Special VOC Clear with reflow effect for improved abrasion properties e.g. automatic car wash machines**
- **Durable high gloss for 2-stage finishes**
- **Extremely high mechanical and chemical resistance**
- **One visit application**



Technical Description:

- Mix 3:1 with Standox Hardener VOC 30-40 or Standox Hardener VOC 20-25
- Force drying
25-35 min / 60-65°C panel temperature
- IR drying 10-15 min

Standocryl VOC Platinum Clear K9570

Substrate:

- Stadox Basecoat
- Standohyd Basecoat
- Standoblue Basecoat

Pretreatment / Cleaning:

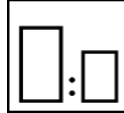


For substrate preparation see
Stadox Painting System S1



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

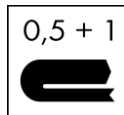
Application:



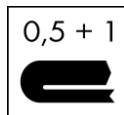
3:1 with
Stadox Hardener VOC 30-40 or
Stadox Hardener VOC 20-25
Potlife 80-100 min / 18-22°C



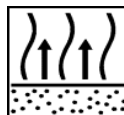
Ready to spray
17-19 s / DIN 4mm / 20°C
41-49 s / ISO 4mm / 20°C



Compliant 1.3 - 1.4 mm
2.0 - 2.5 bar inlet pressure
0.5 + 1 = 45 - 55 micron



HVLP 1.3 - 1.4 mm
0.7 bar atomization pressure
0.5 + 1 = 45 - 55 micron



5-10 min / 18-22°C
final flash-off



Air dry overnight / 18-22°C or
25-35 min. / 60-65°C panel temperature



Short wave 10-15 min
(see Stadox Painting System S10)

Standocryl VOC Platinum Clear K9570

Flashpoint:

- 38.0°C / 100.4°F

Specific Gravity:

- 0.96 g/cm³

Solid Content

(without thinner added):

- 49.6 Weight %
- 42.5 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 420 g/l 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 Platinum Clear K9570 can be overcoated within 24 h without intermediate sanding.
- Allow additional time for heating-up of combi spray booths.
- Application only with Standox Hardener VOC 30-40 or Standox Hardener VOC 20-25.
- Do not use Standocryl VOC Platinum Clear K9570 with Standox Plasticiser or Standox Special Matt as properties will be negatively changed.

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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