



## **Standocryl**

**2K-KS-Klarlack seidenglänzend**

**2K Plastic Clear Satin Gloss**

- **Special silk gloss, elastic 2K clear for plastics**
- **High mechanical and chemical resistance**



### **Technical Description:**

- Mix 5:1 with all Standox VOC Hardeners
- Mix 3:1 with all Standox 2K HS Hardeners
- Mix 2:1 with all Standox 2K MS Hardener
- Force drying possible
- Air dry overnight / 18-22°C

# Standocryl 2K-KS-Klarlack seidenglänzend

## Substrate:

- Standohyd Basecoat

## Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.

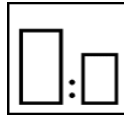


Use air fed respirator. Refer to relevant Health and Safety Data sheets.

Gloss level 49 units  
at 60° angle

## Application:

### VOC System



5:1 with all  
Stadox VOC Hardeners  
Potlife 5-6 h / 18-22°C



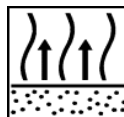
20% Stadox 2K Thinner  
18-20 s / DIN 4 mm / 20°C  
45-53 s / ISO 4 mm / 20°C



Compliant 1.3 – 1.4 mm  
2.0 - 2.5 bar inlet pressure  
2 = 50 - 60 micron



HVLP 1.3 - 1.4 mm  
0.7 bar atomization pressure  
2 = 50 - 60 micron



5-10 min / 18-22°C  
Flash off between coats and final flash off



40-45 min / 60-65°C or  
30-35 min / 80°C panel temperature

# Standocryl 2K-KS-Klarlack seidenglänzend

## Substrate:

- Standohyd Basecoat

## Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.

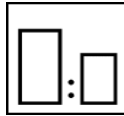


Use air fed respirator. Refer to relevant Health and Safety Data sheets.

Gloss level 46 units  
at 60° angle

## Application:

### HS System



3:1 with all  
Stadox 2K HS Hardeners  
Potlife 5-6 h / 18-22°C



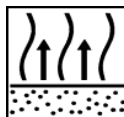
10% Stadox 2K Thinner  
19-20 s / DIN 4 mm / 20°C  
49-53 s / ISO 4 mm / 20°C



Compliant 1.3 – 1.4 mm  
2.0 - 2.5 bar inlet pressure  
2 = 50 - 60 micron



HVLP 1.3 - 1.4 mm  
0.7 bar atomization pressure  
2 = 50 - 60 micron



5-10 min / 18-22°C  
Flash off between coats and final flash off



40-45 min / 60-65°C or  
30-35 min / 80°C panel temperature

# Standocryl 2K-KS-Klarlack seidenglänzend

## Substrate:

- Standohyd Basecoat

## Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.

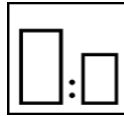


Use air fed respirator. Refer to relevant Health and Safety Data sheets.

Gloss level 48 units  
at 60° angle

## Application:

### MS System



2:1 with all  
Stadox 2K MS Hardeners  
Potlife 5-6 h / 18-22°C



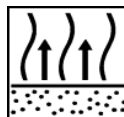
0-5 % Stadox 2K Thinner  
19-20 s / DIN 4 mm / 20°C  
49-53 s / ISO 4 mm / 20°C



Compliant 1.3 – 1.4 mm  
2.0 - 2.5 bar inlet pressure  
2 = 50 - 60 micron



HVLP 1.3 - 1.4 mm  
0.7 bar atomization pressure  
2 = 50 - 60 micron



5-10 min / 18-22°C  
Flash off between coats and final flash off



40-45 min / 60-65°C or  
30-35 min / 80°C panel temperature

# Standocryl 2K-KS-Klarlack seidenglänzend

## Flashpoint:

- 24 °C / 75.2 °F

## Specific Gravity:

- 1.04 g/cm<sup>3</sup>

## Solid Content

### (without thinner added):

- 51.3 Weight %
- 42.7 Volume %

## VOC (2004/42/EC):

2004/42/II B(e)(840)580

The EU limit value for this product (product category II B.e) in ready to use form is max 840g/ltr. The VOC content of this product in ready for use form is max. 580 g/l.

## Theoretical

### Coverage:

- 7.8 m<sup>2</sup>/l at 50 micron dry film thickness

## Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

## Important remarks:

- Allow additional time for heating-up of combi spray booths.
- 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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