



# Standocryl

## VOC-HS-Klarlack K9520

### VOC HS Clear K9520

- **High quality VOC Clear for panel repair and overall re-sprays**
- **High solid product**
- **Excellent vertical stability**
- **Material and time savings by reducing the number of spray passes**
- **One visit application**

## Technical Description:

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

# Standocryl VOC HS Clear K9520

## Substrate:

- Stadox Basecoat
- Standohyd Basecoat
- Standoblue Basecoat

## Pretreatment / Cleaning:



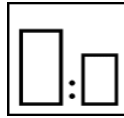
For substrate preparation see  
Stadox Painting System S1



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

## Application:

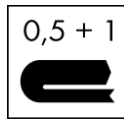
### HS System



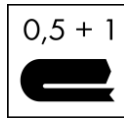
2:1 with all  
Stadox HS Hardeners  
Potlife 1.5 h / 18-22°C



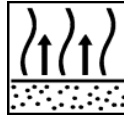
Ready to spray  
20-22 s / DIN 4mm / 20°C  
53-61 s / ISO 4 mm / 20°C



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



HVLP 1.3 - 1.5 mm  
0.7 bar atomization pressure  
0.5 + 1 = 50 - 60 micron



10-15 min / 18-22°C  
final flash-off



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



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

# Standocryl VOC HS Clear K9520

## Substrate:

- Stadox Basecoat
- Standohyd Basecoat
- Standoblue Basecoat

## Pretreatment / Cleaning:



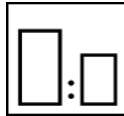
For substrate preparation see  
Stadox Painting System S1



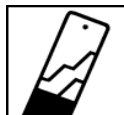
Use air fed respirator. Refer to  
relevant Health and Safety  
Data Sheets.

## Application:

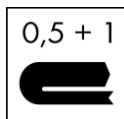
### VOC System



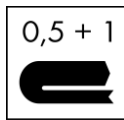
3:1 with all  
Stadox VOC Hardeners  
Potlife 1.5 h / 18-22°C



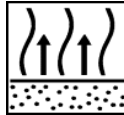
12.5 -15% Stadox VOC Thinner  
20-22 s / DIN 4mm / 20°C  
53-61 s / ISO 4mm / 20°C



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



HVLP 1.3 - 1.5 mm  
0.7 bar atomization pressure  
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10-15 min / 18-22°C  
final flash-off



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



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

# Standocryl VOC HS Clear K9520

## Flash point:

- 43 °C / 109.4 °F

## Specific Gravity:

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

## Solid Content

### (without thinner added):

- 60.2 Weight %
- 54.4 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:

- 10 - 11 m<sup>2</sup>/l at 50 micron dry film thickness

## Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

## Important remarks:

- Standocryl VOC HS Clear K9520 can be overcoated within 24 h without intermediate sanding.
- Allow additional time for heating-up of combi spray booths.

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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