



## Standocryl VOC-Autolack VOC Topcoat

- **High-quality VOC compliant Topcoat**
- **Economical application**
- **Excellent vertical stability**
- **Very short drying times**
- **Excellent polishability**



### Technical Description:

- **3:1 VOC System**
- **1 working spray pass**
- **Spot Repair / temperatures of 15-20°C**  
Standox VOC Hardener 10-20  
Drying 15-20 min / 60-65°C
- **Partial respray / temperatures of 20-25°C**  
Standox VOC Hardener 20-25  
Drying 20-25 min / 60-65°C
- **Partial respray / temperatures of 25-30°C**  
Standox VOC Hardener 25-30  
Drying 20-25 min / 60-65°C
- **Total respray / temperatures of 30-35°C**  
Standox VOC Hardener 30-40  
Drying 25-30 min / 60-65°C

# Standocryl VOC-Autolack

## Substrate:

- Stadox 1K / VOC / 2K Filler
- Stadox 1K Primer Filler
- Standoflex Primer Filler
- Through-hardened sanded paintwork

Isolate sensitive substrates with Stadox Filler, preferably Stadox VOC Nonstop Primer Filler.

## Pretreatment / Cleaning:



For substrate preparation information see Stadox Painting System S1.

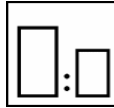


Use air fed respirator. Refer to relevant Health and Safety Data sheets.

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

Alternatively 15% Stadox 2K  
Thinner can be added.

## Application:



3:1 with  
Stadox VOC Hardener  
Potlife 1-1.5 h / 20°C



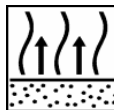
15% Stadox VOC Thinner  
18-20 s / DIN 4 mm / 20°C  
45-53 s / ISO 4 mm / 20°C



Compliant 1.3 – 1.4 mm  
2.0 - 2.5 bar inlet pressure  
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 / 20°C  
final flash-off



Air dry overnight / 20°C or  
15-30 min. / 60-65°C panel temperature



Short wave  
5 min / 50% performance  
afterwards 10 min / 100% performance

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## Flash point:

- 23 - 26.4 °C / 73.4 – 79.5 °F

## Specific Gravity:

- 0.98 - 1.35 g/cm<sup>3</sup>

## Solid Content

(without thinner added):

- 57.6 - 72.9 Weight %
- 50.3 - 59.0 Volume %

## VOC (2004/42/EC):

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

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

## Theoretical

### Coverage:

- 10.2-10.6 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 Topcoat can be used with:  
15% Standox Plasticiser - mix 3:1 with Standox VOC Hardener and 15% Standox VOC Thinner, alternatively Standox 2K Thinner. For soft plastics 30% Standox Plasticiser have to be added.
- Standocryl VOC Topcoat 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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