

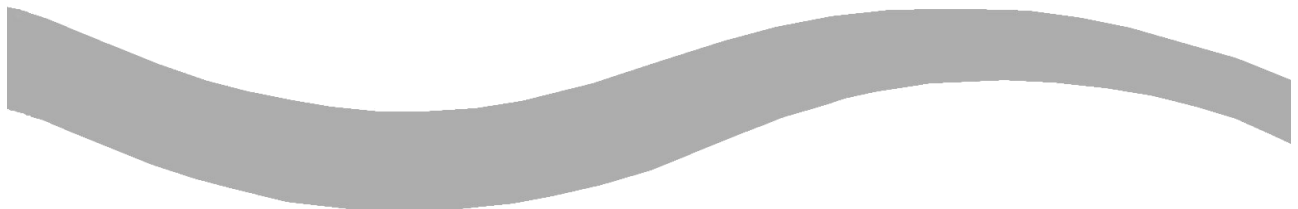


Standocryl

VOC-Xtreme-Klarlack K9580

VOC Xtreme Clear K9580

- **Energy saving, super fast curing Clearcoat**
- **5 min at 60° C or
15 min at 40° C or
Air drying < 1 h at 20° C**
- **Excellent gloss and flow**
- **Exceptional one visit application**



Technical Description:

- 2:1 VOC System
- Force drying
5 min / 60-65° C panel temperature
or 15 min / 40-45° C panel temperature
- Air drying
45-60 min / 18-22° C ambient temperature

Standocryl VOC Xtreme Clear K9580

Substrate:

- Standoblue Basecoat activated with Standoblue Hardener (see 'Important Remarks')

Pretreatment / Cleaning:

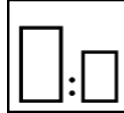


For substrate preparation information see Standox Painting System S1.

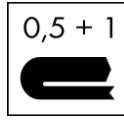


Use air fed respirator. Refer to relevant Health and Safety Data Sheets.

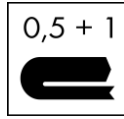
Application:



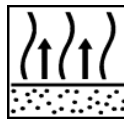
2:1 with Standox VOC Xtreme Hardener or Standox VOC Xtreme Hardener Air only
Potlife 60 min/18 - 22°C,
40 - 80% Humidity
13-15 s / DIN 4 mm / 20°C



0,5 + 1 Compliant 1.2 - 1.3 mm
1.8 - 2.0 bar inlet pressure
0.5+1 = 45 - 55 micron



0,5 + 1 HVLP 1.2 - 1.3 mm
0.7 bar atomization pressure
0.5+1 = 45 - 55 micron



5-10 min / 18-22°C before force drying



5 min / 60-65°C panel temperature or
15 min / 40-45°C panel temperature or
45-60 min / 18-22°C ambient temperature

Baking information:

Ramp time to panel temperature depends on actual drying oven / combi booth.

Polishing: 10 mins after cooling

Air dry information:

Dust free after 15-20 mins. Ensure parts are dust free before removing from spraybooth. Leave spraybooth on 'spray mode' until this is achieved.

Dry for handling: after 35-50 mins.

Polishing: after 50-90 mins

All drying times depend on humidity.

Standocryl VOC Xtreme Clear K9580

Flash point:

- 37°C / 98.6°F
-

Specific Gravity:

- 1.00 g/cm³
-

Solid Content**(without thinner added):**

- 54.7 Weight %
 - 49.7 Volume %
-

VOC (2004/42/EC):

2004/42/II B(d)(420)420

The EU limit value for this product (product category: II B.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:**

- approx. 10.2 m²/l at 50 micron dry film thickness

Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

Important Remarks:

- see page 4 -

Standocryl VOC Xtreme Clear K9580

Important remarks:

- For best results material temperature should be above 20°C.
- After use, clearcoat and hardener cans should immediately be properly closed.
- Opened cans of clearcoat and hardener should be consumed within one month.
- Application only with Standox VOC Xtreme Hardener / Standox VOC Xtreme Hardener Air.
- Humidity has an influence on the drying performance and potlife.
High humidity reduces potlife.
Low humidity (below 40%) increases drying times. In this case for Air-dry, Standox VOC Xtreme Hardener is recommended.
- Allow additional time for preheating up to panel temperature.
- Standocryl VOC Xtreme Clear can be overcoated within 24 h without intermediate sanding.
- Standoblue Basecoat has to be activated with 5% Standoblue Hardener directly before applying.
- Standoblue Color Blend needs to be activated with 5% Standoblue Hardener directly before applying.

- Usage of a slower setting for Standoblue Basecoat is recommended due to the effect of adding Standoblue Hardener.
- Do not use Standocryl VOC Xtreme Clear with Standox Plasticiser or Standox Special Matt or Standox Clearcoat Additives.
- Polishing:
Prepare with finest available abrasive paper, Standox recommend P6000 where available.
- In countries without VOC legislation activated 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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