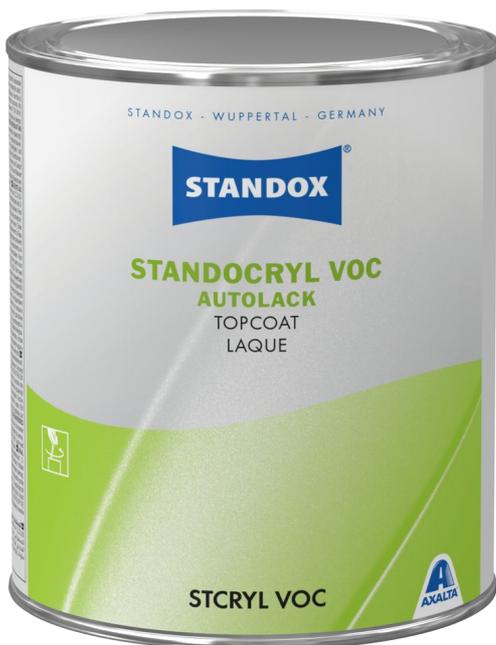


# Standocryl VOC Topcoat

**Standocryl VOC Topcoat has very good hiding and colour accuracy thanks to the latest pigment technology. It also stands out for its excellent shine and outstanding coverage.**

- Very short drying times.
- High quality VOC topcoat.
- Outstanding polishability.
- Economical in use.
- Application in a single spray process (One Visit Application).
- Excellent vertical stability.



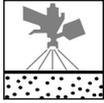
**The Art of Refinishing.**

# Standocryl VOC Topcoat

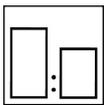
## Product preparation - application Standard - VOC



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Primer-surfacer or Filler, sanded and cleaned  
 Primer-Surfacer or Filler, unsanded in a wet-on-wet process  
 Surfaces must be prepared and cleaned correctly before application  
 Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned



Topcoat	Hardener	Thinner
3	1	15%
Standocryl VOC Topcoat	VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40	VOC T 15-30 VOC T 30-40



Pot life at 20°C: 1 hr - 1 hr 30 min



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2.2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
see manufacturer's instructions			



0.5 + 1  
 1 operation  
 1st: thin and closed  
 2nd: normal  
 final flash-off: 5 min - 10 min



	VOC10-20/VOC20-25/VOC25-30/VOC30-40
20 °C	12 hr - 16 hr
60 - 65 °C	20 min - 30 min



Guideline for short wave IR equipment  
 Half power: 5 min  
 Full power: 8 - 12 min

VOC compliant

2004/42/IIB(d)(420) 420: The EU limit value for this product (product category: IIB(d)) in ready to use form is maximum 420 g/l of VOC. The VOC content of this product in ready to use form is maximum 420 g/l.

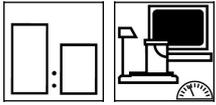
# Standocryl VOC Topcoat

## Products

Standox Hardener VOC 10-20  
Standox Hardener VOC 20-25  
Standox Hardener VOC 25-30  
Standox Hardener VOC 30-40

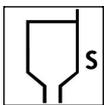
Standox Thinner VOC 15-30  
Standox Thinner VOC 30-40

## Product mix



Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS.  
The choice of hardener and Thinner should be made according to application temperature and size of repair.

VOC 10-20	Accelerated fast hardener suitable for Micro Repair, spot and panel repairs. Recommended for cooler application conditions e.g. 10-20°C.
VOC 20-25	Medium hardener suitable for panel and multi panel repairs. Recommended for application temperature of 20-25°C.
VOC 25-30	Medium-slow hardener suitable for medium to large size repairs. Recommended also for warm conditions e.g. 25-30°C.
VOC 30-40	Non-accelerated slow hardener suitable for medium to large size repairs. Recommended for use in hot climates e.g. 30-40°C.
VOC T 15-30	Medium thinner suitable for panel, multi panel and large size repairs. Recommended for application temperature e.g. 15-30°C.
VOC T 30-40	Slow thinner for medium to large size repairs. Recommended for use in hot climates e.g. 30-40°C.



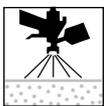
ISO 4: 45 - 53 s at 20°C  
DIN 4: 18 - 20 s at 20°C



50 - 60 µm

### Theoretical coverage

590 - 600 m<sup>2</sup>/l at 1 micron dry film thickness  
Due to different hardener characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary.  
Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.



Standocryl VOC Topcoat can be overcoated with itself within 24 hours, with scuff sanding



Clean after use with a suitable solventbased guncleaner.

# Standocryl VOC Topcoat

## Remarks

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- Material has to be at room temperature (18-25°C) before use.
  - Allow additional time for preheating up to panel temperature.
  - Surplus ready for use material should not be returned to original can.
  - 15% Standox Plasticiser 5660 can be added to the product. Hardener ratio is unchanged, thinner amount is 15%.
  - Standocryl 2K Topcoat can be used with Standocryl 2K Structure MIX 603 Coarse / MIX 602 Fine or Standox Plasticiser 5660.
- 

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Standox product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Standox product range, unless explicitly indicated otherwise.

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