

Standocryl VOC 2K Clear K9550



Standocryl VOC 2K Clear K9550 is the newest generation, high-quality, reliable clearcoat. It is suitable for partial and full repairs and delivers an excellent gloss finish. It has good flow and polishability. It is very user-friendly and should be applied in two spray passes.

- Suitable for panel and overall repairs.
- Good polishability.
- Outstanding gloss and flow properties.
- Easy to use in two spray passes.
- VOC compliant.

Classic with the newest technology.



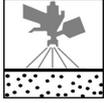
The Art of Refinishing.

Standocryl VOC 2K Clear K9550

Product preparation - application STANDARD - VOC

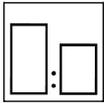


It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Standoblue Basecoat / Standohyd Plus Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application

Existing finishes: Surfaces must be sanded and degreased before application



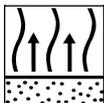
| Clear | | Hardener | | Thinner | |
|--------|--------|--|--------|---|--------|
| Volume | Weight | Volume | Weight | Volume | Weight |
| 3 | 100 | 1 | 37 | 5 % | 6 |
| K9550 | | VOC 10-20 VOC 20-25 VOC 25-30 VOC 30-40 | | 5820 (VOC 2K ADDITIVE) 5830 (VOC 2K ADDITIVE SLOW) | |



Pot life at 20°C: 1 hr 15 min - 1 hr 30 min



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



2 coats intermediate and final flash-off: 5 min - 10 min



| | VOC10-20 / VOC20-25 / VOC25-30 / VOC30-40 |
|------------|---|
| 20 °C | 12 hr - 16 hr |
| 60 - 65 °C | 25 min - 35 min |



Guideline for short wave IR equipment
Half power: 5 min
Full power: 10 - 15 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.

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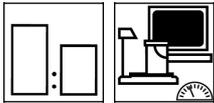
Products

Standocryl VOC 2K Clear K9550

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

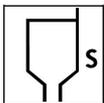
Standocryl VOC 2K Additive 5820
Standocryl VOC 2K Additive Slow 5830

Product mix

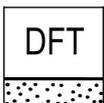


Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS. The choice of hardener and Thinner should be made according to application temperature and size of repair.

| | |
|-----------|---|
| 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. |
| 5820 | Standard additive for specific Standocryl VOC Clears, providing very good flow and drying properties. Can be used for all kind of repairs at temperature range of 15-30°C. |
| 5830 | Slow additive for specific Standocryl VOC Clears providing very good flow, overspray absorption and drying properties for large repairs and temperatures above 30°C. Recommended to be used in combination with Standox Hardener VOC 25-30 or Standox VOC Hardener 30-40. |



ISO 4: 49 - 57 s at 20°C
DIN 4: 19 - 21 s at 20°C



50 - 60 µm

Theoretical coverage

450 - 500 m²/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 2K Clear K9550 can be overcoated with itself within 24 hours, without intermediate sanding

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Clean after use with a suitable solventbased guncleaner.

Remarks

- 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.
- Close can of hardener tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- Close can of hardener tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- In countries without VOC legislation Standox Basecoat can be used as well.
- Application only with Standox VOC Hardeners.
- Standocryl VOC Additive 5820 / 5830 cannot be replaced by any thinner.

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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