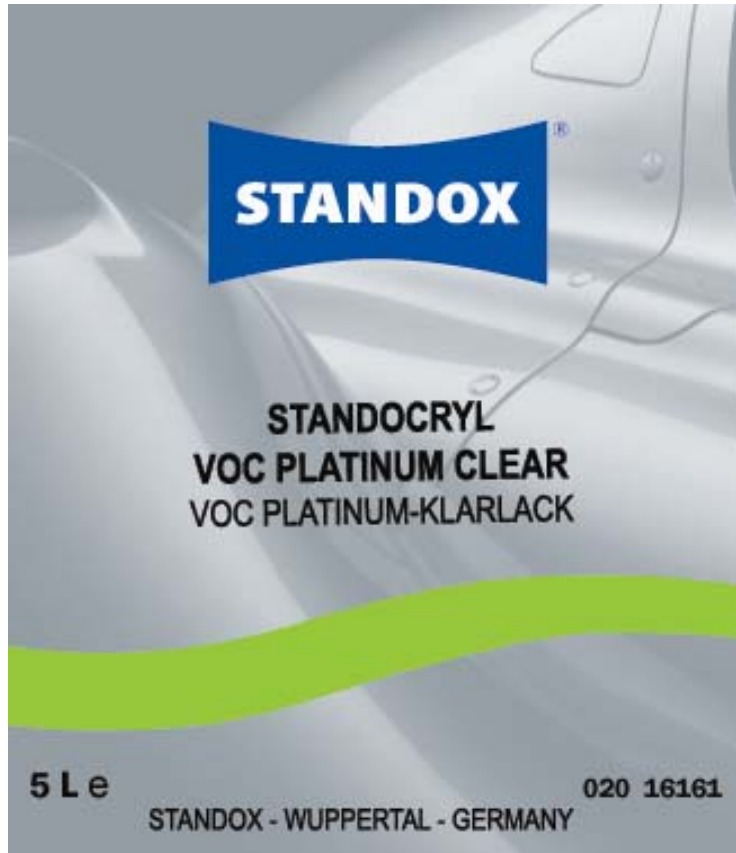


STANDOX®

Standocryl® VOC Platinum Clear



ORDERING INFORMATION

Standocryl VOC PLATINUM Clear
5 L = Article No. 020 16161

- **VOC Clear for approval work (MB-USA)**
- **Special 2K Clear with reflow effect for improved abrasion properties**
- **Durable high gloss for 2 stage finishes**
- **Extremely high chemical and mechanical resistance**
- **Has dedicated VOC Platinum Hardener**

North American
Technical Information

Standocryl[®] VOC Platinum Clear

WORKING PROCESS:

3:1 Mixing Ratio

SUBSTRATE:

- **Stadox[®] Basecoats**
- **Standohyd[®] Basecoat**

PRETREATMENT / CLEANING:



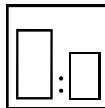
For substrate preparation information see **Stadox** Painting System S1!

APPLICATION:

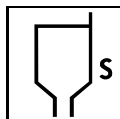


Use air fed respirator.
Refer to relevant Health and Safety Data sheets.

* 1.5 coat process = one, light ½ coat, immediately followed by 1 medium, wet coat (must obtain 2.0-2.4 mil)



3:1 with **Stadox** VOC Platinum Hardener 020 16162
Pot life 80-100 min. @ 68°F (20°C)



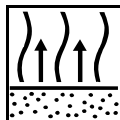
Ready to spray.
17-19 s/DIN 4 mm/68°F



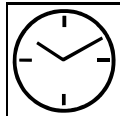
1.3 - 1.4 mm
1.5 = 2.0-2.2 mil (45-55 micron)
Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.



1.2 - 1.3 mm
1.5 = 2.0-2.2 mil (45-55 micron)
Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.



5-10 min/68°F (20°C)
flash off



30-35 min/140-150°F (60-65°C) Panel temperature



Short Wave 10-15 min
(See **Stadox** Painting System S10)

Standocryl[®] VOC Platinum Clear

Flashpoint:		Specific Gravity:	Solid content:		VOC content:	
44°C	111°F	0.98 g/cm ³	56 Gew. -%	48.0 Vol.-%	4.11 lbs/gal	493 g/l

Important Technical Remarks:



- For polishing, please see page 30 in the Charts and Systems Section of the **Standox** Technical Manual (System S12).
- For 4.5 lbs/gal Topcoat limitation areas, **Standocryl** VOC Platinum Clear can be mixed 2:1 with **Standox** 2.1 Hardeners and be used over **Standox** Basecoat for 2-stage finishes. When used with the dedicated hardener, it is compliant for 2 & 3-stage finishes when used over **Standohyd** Basecoat.
- For 3.5 lbs/gal Topcoat limitation areas, **Standocryl** VOC Platinum Clear can be mixed 2:1 with **Standox** 2.1 Hardeners. This option may only be used over **Standohyd** Basecoat.
- Allow for additional time to heat up spray booths.
- Clean after use with a high quality cleaning thinner.

Important Legislative Remarks:



- For professional use only.
- VOC Category: Clear Coat for MBUSA Approval work. As Applied: 3.5 – 3.7 lbs/gal. Refer to appropriate VOC Wallchart for compliancy for your area.
- Contact your local **Standox** distributor for information regarding the proper compliant system required to meet with your local air quality legislation.
- 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 vapor 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 vapor. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.
- **For Health & Safety: The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed.**
- The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-datedness and suitability for its intended purpose. The intellectual property in this information, including patents, trademarks and copyrights, is protected. All rights reserved. We may modify and/ or discontinue operation of all or portions of this information at any time in our sole discretion, without notice and assume no responsibility to update the information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.