

# STANDOX<sup>®</sup>

## Standocryl<sup>®</sup> 2K Premium Clear





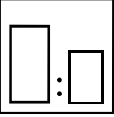



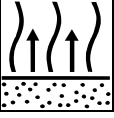


### ORDERING INFORMATION

Standocryl 2K Premium Clear  
5L = Article Number 020 16252

- **High Quality, High Gloss 2K Clear**
- **1.5 coat application**
- **Outstanding versatility**
- **Extremely easy to spray**

North American  
Technical Information

# Standocryl<sup>®</sup> 2K Premium Clear

<b>WORKING PROCESS:</b>	<b>2:1 System</b>
<b>SUBSTRATE:</b>	<ul style="list-style-type: none"> <li>- Standox<sup>®</sup> Basecoat</li> <li>- Standohyd<sup>®</sup> Basecoat</li> <li>- Through-hardened, sanded paintwork</li> </ul>
<b>PRETREATMENT/ CLEANING:</b>	 <p>For substrate preparation information see <b>Standox</b> painting System S1.</p>
<b>APPLICATION:</b>   <p>Use appropriate, properly-fitted respirator (NIOSH-approved;TC-23C). Refer to relevant Material Safety Data Sheet.</p>  <p>* 1.5 coat process = one, light ½ coat, immediately followed by 1 medium, wet coat (must obtain 2.0-2.4 mil)</p> <p style="text-align: center;">→</p>	 <p>2:1 with <b>Standox</b> 2K Hardeners Potlife 60-90 min 68°F (20°C)</p>  <p>Thin 0-5% with <b>Standox</b> 2K Thinners 18 s/DIN 4mm/ 68°F (20° C) (Up to 10% 2K Thinner may be added for topcoat limits of 5.0 lbs/gal.)</p>  <p>1.3 – 1.4 mm 1.5 = 2.0-2.4 mil (50-60 micron) Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.</p>  <p>1.2 - 1.3 mm 1.5 = 2-2.4 mil (50-60 micron) Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.</p>  <p>5-10 min/68°F (20°C) Final flash off</p>  <p>Air dry overnight 68°F (20°C) or 30 min/ 140°F( 60°C) panel temperature</p>  <p>Short wave 8-12 min Medium wave 12-14 min (see <b>Standox</b> Painting System S10)</p>

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Flashpoint:		Specific Gravity:	Solid content:		VOC content:	
29 °C	84.2 °F	0.99 g/cm <sup>3</sup>	56.4 Gew.-%	49.0 Vol.-%	3.4 lbs/gal	411 g/l

**Theoretical Coverage:** 96.8- 107.6 ft<sup>2</sup> /ltr (9-10m<sup>2</sup>/ltr at 2.0 mil (50 micron) dry film thickness

## Important Technical Remarks:



- Please observe recommended gun nozzle size, 1.3 mm. Larger than recommended nozzle size could lead to runs, high film build and slower drying/curing performance.
- Allow additional time for heating-up of spray booths.
- **Standocryl 2K Clear** can be used with **Standox 2K Plasticiser**.  
Mix ratio is: (Mixing Stick F or J)

2	+15%	:1
2K Clear	2K Plasticiser	Hardener

- Flattening with **Standox 2K Plasticiser Matt - Mix 005 (020 11557)** is not possible. If a flat appearance is necessary, please use **Standocryl 2K Plastic Clear Satin Gloss (020 12227)** as per TDS 569.

## Important Legislative Remarks:



- For professional use only.
- **VOC Category:** Topcoat Clear. With 2K Hardeners 10% 2K Thinner: As Applied: 4.1 lbs/gal. With 2.1 Hardeners and 10% 2K Thinner: As Applied: 3.4 lbs/gal. Tri-stage compliant with **Standox 2K Hardeners** for the National Rule. 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.