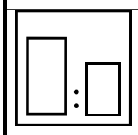
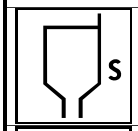
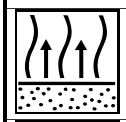
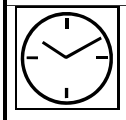
Standocryl® 2.1 Clear

Ordering Information:		
5 Liter	2.1 Clear	020 10020

Features:

- ✧ **2.1 Clear for VOC compliant paint systems in California**
- ✧ **Production repair clear**

577

Working Process: 2:1 Mixing Ratio Clear	
Substrates: ✓ **Standox** Basecoats ✓ **Standohyd** Basecoats ✓ Through-hardened, sanded paintwork	
	For substrate preparation information see **Standox** Painting System S1!
	2:1 with **Standox** 2.1 Hardeners (Fast, Normal, Slow, Extra Slow) potlife 4-6 hours /68°F (20°C)
	Approx. 5-10% **Standox** 2.1 Thinners (Fast, Normal, Slow) 15-16 s/DIN 4 mm/ 68°F (20°C)
HVLP	1.3 - 1.4 mm 1.5 coats = 2.0-2.4 mil (50-60 micron) Please refer to gun manufacturer and local legislation for proper spray pressure recommendations. **Note: 1.5 coat process= one continuous application to achieve between 2.0- 2.4 mil.**
Approved Transfer Efficiency	1.2 - 1.3 mm 1.5 coats = 2.0-2.4 mil (50-60 micron) Please refer to gun manufacturer and local legislation for proper spray pressure recommendations. **Note: 1.5 coat process= one continuous application to achieve between 2.0- 2.4 mil.**
	Flash off 5-10 min/68°F (20°C)
	Bake 20 min/120°F (48°C) panel temperature or Air dry 8 hours to overnight/ 68°F (20°C)

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Important Technical Remarks:

- **Standox** 2K Plasticiser may be added 15% with **Standox** 2.1 Clear. Mix ratio is:

2.1 Clear Plasticised	Mixing Stick F or J.	
2	+15%	:1
2.1 Clear	2K Plasticiser	Hardener

Thin to spray viscosity. **Flash off and drying times will be longer.** Up to 30% **Standox** 2K Plasticiser may be added for extremely flexible parts.

- **Standocryl** 2.1 Clear can be matted by mixing with **Standocryl** 2K Matt Clear 007. See TDS 570 in the Plastics Section of this manual.
- This clear may also be used in a 2-coat process. Allow 10 minutes flash between coats.
- In VOC Topcoat limits of 4.5 lbs/gal, **Standox** 2K Thinners may be used.

Important Legislative Remarks:

- Please see the appropriate VOC Wallchart for compliance for your area. The wallchart will reflect appropriate VOC for BC/CC methodology. The values depicted below are "as applied regulatory" for the coating alone. Values have been determined using EPA Test Method 24. Please see the Master Values List for information for information on individual components.

VOC Category	VOC Regulatory	Density g/l	Wt% Volatiles, Water & Exempts	Vol% Water & Exempts
Topcoat Clear Coat (420 g/l limit) 2:1+10%	1.9 lbs/gal - 230 g/l	1124 g/l	55.6%	36.9%
Topcoat Clear Coat (540 g/l limit) 2:1+10%	2.6 lbs/gal - 315 g/l	1095 g/l	56.2%	29.7%
Elastomeric Clear Coat (420 g/l limit) 2:1+10%	1.9 lbs/gal - 228 g/l	1059 g/l	53.4%	35.6%
Elastomeric Clear Coat (540 g/l limit) 2:1+10%	2.6 lbs/gal - 314 g/l	1096 g/l	54.0%	27.5%
Elastomeric Matt Coating	4.2 lbs/gal - 498 g/l	1109 g/l	55.9%	26.4%

- **For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components. Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates. Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.**
- Any analytical results set forth herein do not constitute a warranty of specific product features or of the product's suitability for a specific purpose. All products are sold pursuant to our general conditions of sale. We hereby disclaim all warranties and representations, express or implied, with respect to this product, including any warranty of merchantability or fitness for a particular purpose. This product is protected by patent law, trademark law, copyright law, international treaties and/or other applicable law. All rights reserved. Unauthorized sale, manufacturing or use may result in civil and criminal penalties.