# Standocryl<sup>®</sup> VOC Platinum Clear

STANDOX

586	6

Ordering Information:				
5 Liter	VOC Platinum Clear	020 16161		
1 Liter	VOC Platinum Hardener	020 16162		

#### Features:

- **♦** 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
- **♦ Approved clear for OEM Scratch Resistant Clear repairs**

Working Process: 3:1 Mixing Ratio Clear						
Substrates:  ✓ Standox Basecoats ✓ Standoblue® Basecoats ✓ Through-hardened, sanded paint work						
	For substrate preparation information see <b>Standox</b> Painting System S1!					
	3:1 with <b>Standox</b> VOC Platinum Hardener potlife 80-100 min /68°F (20°C)					
s	Ready to spray 15-16 s/DIN 4 mm/ 68°F (20°C)					
HVLP	1.3 - 1.4 mm 2 coats = 2.0-2.2 mil (45-55 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 2 coats = 2.0-2.2 mil (45-55 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.					
<u>/</u> 1/1/	Flash off 5-10 min/68°F (20°C)					
	Bake 30-35 min/140-150°F (60-65°C) panel temperature					
	Short wave 10-15 min (See <b>Standox</b> painting System S9)					

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#### **Important Technical Remarks:**

- 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 Standoblue Basecoat..
- For 3.5 lbs/gal Topcoat limitation areas and for over Standoblue Basecoat, Standocryl VOC Platinum Clear can be mixed 2:1 with Standox 2.1 Hardeners.
- Do not plasticise **Standocryl** VOC Platinum Clear.
- Approval Clear for Mercedes Benz, Nissan and BMW.
- For polishing see System 8.1 in Charts & Systems.

### **Important Legislative Remarks:**

 Please see the appropriate VOC Wallchart for compliance for your area. The values depicted below are "ready to spray".

VOC Category	VOC (ap/le)	Wt% Volatiles, Water & Exempts	Gallon Weight
Clear Coat	441/442 g/l	44.6%, 0.003%, 0%	8.25 lbs/gal

- 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.
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