Standocryl® 2K Premium Clear



5 Liter	2K Premium Clear	020 16252

Features:

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





Working Process: 2:1 Mixing Ratio Clear

Substrates:

- √ Standox ® Basecoats
- ✓ Standoblue[®] Basecoats
- ✓ Through-hardened, sanded paintwork



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



2:1 with **Standox** 2K Hardeners potlife 60-90 min /68°F (20°C)

Use of Fast Dry Additive will shorten potlife.



Thin 0-5% with **Standox** 2K Thinners

18 s/DIN 4 mm/ 68°F (20°C)

(Up to 10% 2K Thinner may be added for topcoat limits of 5.0 lbs/gal) Up to 10% **Standox** 2K Fast Dry Additive may be added instead of 2K Thinners to speed up the flash-off and baking process. See appropriate VOC Wallchart for compliancy in your area.



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 30 min/140°F (60°C) panel temperature or Air dry overnight 68°F (20°C)



Short wave 8-12 min Medium wave 12-14

(See Standox Painting System S9)

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Important Technical Remarks:

- Fast hardeners, thinners and 2K Fast Dry Additive may raise viscosity and shorten pot life.
- Please observe recommended gun nozzle size 1.2-1.3 mm. Larger than recommended nozzle size could lead to runs, high film build and slower drying/ curing performance.
- Standocryl 2K Premium Clear can be matted by mixing with Standox 2K Special Matt. See TDS 571.
- Standox 2K Premium Clear can be mixed at 15% with Standox 2K Plasticiser (15260). Add Standox 2K Thinner or Standox 2K Fast Dry Additive to achieve viscosity. Flash off and drying times will be longer. Up to 30% 2K Plasticiser may be added for extremely flexible parts. Mix ratio is:

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

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
Topcoat Clear Coat	493 g/l	49.6%, 0.003%, 0%	8.3 lbs/gal
Elastomeric Clear Coat	479/481 g/l	47.7%, 0.003%, 0%	8.4 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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