



TECHNICAL DATA SHEET

NO MIX LOW VOC™ SYSTEM

PRODUCT DESCRIPTION

NO MIX LOW VOC is a high performance solvent based Clear Over Base (C.O.B) tinting system that requires **NO MIXING**. It has all of the characteristics of the current **NO MIX** system, except it has been developed to meet the stringent VOC regulations of Southern California.

Each **NO MIX LOW VOC** tinter has a VOC of less than 420g/L or 3.5lb/gal.

PRODUCT AND ADDITIVES

- 18 x Concept No Mix Low VOC Pearl Tinters
- 43 x Concept No Mix Low VOC Solid and Reduced Tinters
- 10 x Concept No Mix Low VOC Metallic Tinters
- 7 x Concept No Mix Low VOC Xirallic Tinters
- Concept Zero VOC Reducer




SUITABLE SUBSTRATES

- Concept HS 2K Primer (High Build) – Low VOC
- Sound existing surfaces, except for weak surfaces such as nitrocellulose or enamels.

MIXING RATIO




- 1 part Concept No Mix Low VOC colour by volume.
- 80 – 100% Concept Zero VOC Reducer by volume.

SPRAY GUN AND PRESSURE

SPRAY GUN & PRESSURE:	<ul style="list-style-type: none"> 1.4 – 1.6mm tip with a gravity feed HVLP gun Gun inlet pressure is 200 kPa. 40 – 55 kPa at gun cap. 	
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APPLICATION

- All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.
- Apply two to three even wet coats to obtain a DFT (Dry Film Thickness) 20 – 25 micron. Avoid dry spray and heavy wet coats.

SPRAYING VISCOSITY:	<ul style="list-style-type: none"> 13 – 15 seconds B4 cup at 25°C. 	 <p style="font-size: small; margin-top: 5px;">13-15 SECONDS</p>
FLASH-OFF TIME:	<ul style="list-style-type: none"> 5 – 10 minutes between coats at 25°C. 	
DRYING:	<ul style="list-style-type: none"> 30 – 40 minutes at 25°C for a Dry Film Thickness of 20 – 25 Micron. 	

TECHNICAL INFORMATION

COLOUR:	Large Range of Colour Formulations Available
COVERAGE:	16 m ² /L @ 25 Micron Dry Film Thickness.
DENSITY:	8.27 – 11.62 lb/gal or 991 – 1392 g/L
REGULATORY VOC:	1.65 – 3.43 lb/gal or 198 - 411 g/L
ACTUAL VOC:	0.50 – 1.87 lb/gal or 60 - 224 g/L
WEIGHT SOLIDS:	15.2 - 51.6%
% EXEMPT VOC:	WT: 37.3 - 77.8%, VOL: 42.0 – 80.7%
% WATER:	WT: 0.0%, VOL: 0.0%
PACKAGING:	1LT, 250ml (Xirallic Tinters)
ITEM CODE:	A14/LV
SHELF LIFE:	12 months

The above information is reliable and accurate to the best of our knowledge at the time of preparation. Any recommendations or suggestions made are without warranty or guarantee. Users assume all responsibility since the conditions of use are beyond our control.

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REPLACES ISSUE: 25 August 2008