

## Supreme PLUS Low VOC Urethane Single Stage

340 gms/liter (2.8 lbs/gal) VOC

**Description:** 

Limco Supreme PLUS Topcoat 340 gms/liter (2.8 lbs/gal) VOC is a specially formulated 2K Urethane Single Stage system designed to meet the rigorous demands of Refinish, Commercial Vehicle, Agricultural and Fleet markets. Limco Supreme PLUS Urethane Single Stage Topcoat 340 gms/liter (2.8 lbs/gal) VOC dries quickly to a dust-free surface with excellent flow and leveling, good hiding and mirror-like gloss. The Supreme PLUS Urethane Single Stage Topcoat 340 gms/liter (2.8 lbs/gal) VOC film is also chemically resistant and has superior hardness.

Materials: Supreme Bases: LA\* & LIB Bases

Supreme Grab & Go Colors: G Bases

Low VOC Urethane Single Stage

Mixing Clear:

LA2899

Hardeners: LH401

LH405 LH415

Reducers: LR21

LR25

Substrate: Finish Sanding

Well cured old paint work 500 grit

Primer Surfacer H1000 320 - 500 grit (dry sand only)

Primer Surfacer LP20 320 - 500 grit Primer Surfacer LP610 320 - 500 grit

Primer Sealer LP20 Sanding not required

Remarks:

Always check local VOC laws to ensure that the use of these Limco products is compliant in your area

For custom Supreme PLUS Low VOC Urethane Single Stage (340 gms/liter) colors, the color (LA, LIB, G bases) must be mixed 1 part to 2 parts of LA2899 by volume prior to addition of hardener and reducer.

<sup>\*</sup> Do not use LA1200, LA1208, LA1252 or LA1288 in Supreme PLUS Urethane Single Stage Topcoat 340 gms/liter (2.8 lbs/gal) VOC.

## TECHNICAL DATA

## Supreme PLUS Low VOC Urethane Single Stage

340 gms/liter (2.8 lbs/gal) VOC

		Flexed	
Mixing ratio:	8:2:2	8:3:2:2	
Color	8 parts Color	8 parts Color	
Hardener	2 parts LH401, LH405 or LH415	3 parts LH401, LH405 or LH415	
Flex Agent	_	2 parts 892	
Reducer	2 parts LR21 or LR25	2 parts LR21 or LR25	
Potlife at 68°F/20°C	1 - 1.5 hours	1 - 1.5 hours	
Spray viscosity Ford #4 @ 68°F/20°C	16 - 18 seconds	16 - 18 seconds	
Gravity gun nozzle HVLP	1.3 - 1.5 mm	1.3 - 1.5 mm	
Spray pressure HVLP at the ca	<b>ap</b> 6 - 10 psi	6 - 10 psi	
Application	2 - 3 wet coats	2 - 3 wet coats	
⟨\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	5 minutes between coats	5 minutes between coats	
Film build	2.0 - 3.0 mils	2.0 - 3.0 mils	
Coverage	360 - 380 sq. ft./gal @ 2.0 mils	360 - 380 sq. ft./gal @ 2.0 mils	
Drying:			
68°F/20°C	1 hour	1 hour	
140°F/60°C	30 minutes	30 minutes	
Infra red short wave	N/A	N/A	
Infra red medium wave	N/A	N/A	
Sanding:			
Wet by Hand	N/A	N/A	
Dry by Hand	N/A	N/A	
Dry by Machine	N/A	N/A	
VOC as packaged	Varies, dependent on color	Varies, dependent on color	
VOC as applied	< 340 gms/liter (< 2.8 lbs/gal)	< 340 gms/liter (< 2.8 lbs/gal)	
Comments	Mix all tinting bases for 10 - 15 minu or placing on a mixing rack.	Mix all tinting bases for 10 - 15 minutes using a mechanical paint shaker before using or placing on a mixing rack.	
	Tinting bases on a mixing rack need	to be agitated for 15 minutes at the start of the	

Materials described are for application by professional trained personnel only using proper equipment. Products may be hazardous & should be used according to label directions & technical data information. Appropriate respiratory protection should be worn at all times while products are in use—read product label and Material Safety Data Sheet (MSDS) for specific details. Statements & methods described are based upon the latest standard of technology known to the manufacturer. Application procedures itsel are suggestions only & are not to be interpreted as warranty for events resulting from their use. Dilution ratios are intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction.

work day and every 4 hours during the day to ensure good color matching.