

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:











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

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.

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 cap	6 - 10 psi	6 - 10 psi
	Application	2 - 3 wet coats	2 - 3 wet coats
	Flash-off time @ 68°F/20°C	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	<p>Mix all tinting bases for 10 - 15 minutes using a mechanical paint shaker before using or placing on a mixing rack.</p> <p>Tinting bases on a mixing rack need to be agitated for 15 minutes at the start of the work day and every 4 hours during the day to ensure good color matching.</p>	