

Supreme PLUS Basecoat U.S. National Rule VOC

Description: Limco Supreme PLUS U.S. National Rule Basecoat is a Basecoat/Clearcoat system that features high strength, fast hiding basecoat colors and a very durable clearcoat. This system can be used for the repair of original basecoat/clearcoat finishes or for a complete paint job.

Materials:	Supreme Bases:	LA & LIB Bases
	Supreme Grab & Go Colors:	G Bases
	Basecoat Mixing Clear:	LA1399
	Reducers:	LR10 LR11 LR12 LR13 LR15

Substrates prepared for topcoating:	Finish Sanding
Well cured old paint work	P500 grit
Primer Surfacer 800K	P320 - P500 grit
Primer Surfacer 846	P320 - P500 grit
Primer Surfacer LP20	P320 - P500 grit
Primer Surfacer LP620	P320 - P500 grit
Primer Sealer LP20	Sanding not required
Primer Sealer LP620	Sanding not required
Primer Sealer LS56	Sanding not required
Primer Sealer LS800	Sanding not required
Primer Sealer PS21NR	Sanding not required

Clearcoats:	LC4000 (High Solids version only) LC4100 LC4500
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Remarks: Always check local VOC laws to ensure that the use of these Limco products is compliant in your area.

To retrieve color information from BASF color retrieval software, use paint line SPBT.

For custom Supreme PLUS Basecoat (U.S. National Rule) colors, the color (LA, LIB, G bases) must be mixed 2 parts to 1 part of LA1399 by volume prior to addition of reducer.

T E C H N I C A L D A T A

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	Mixing ratio:	2:1
	Color	2 parts Color
	Reducer	1 part LR10, LR11, LR12, LR13 or LR15
	Potlife at 68°F/20°C	N/A
	Spray viscosity Ford #4 @ 68°F/20°C	14 - 16 seconds
	Gravity gun nozzle HVLP	1.3 - 1.5 mm
	Spray pressure HVLP at the cap	6 - 10 psi
	Application	2 - 3 wet coats
	Flash-off time @ 68°F/20°C	5 - 10 minutes between coats
	Film build	0.5 - 1.5 mils
	Coverage	275 - 410 sq. ft./gal @ 1.0 mils
	Drying:	
	68°F/20°C	15 - 30 minutes before clearcoating
	140°F/60°C	10 minutes
	Infra red short wave	N/A
	Infra red medium wave	N/A
	Sanding:	
	Wet by Hand	N/A
	Dry by Hand	N/A
	Dry by Machine	N/A
	VOC as applied	≤ 680 gms/liter (≤ 5.7 lbs/gal)
	Comments	Shake new tinting bases for 15 minutes using a mechanical paint shaker before placing on a mixing machine. Tinting bases on a mixing machine 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.