

H1000 1K Waterborne Primer

Low VOC Primer Surfacer Application

Description: Limco H1000 1K Waterborne Primer is a grey, 1K Low VOC Waterborne System that is fast drying, easy sanding and provides excellent adhesion with good color holdout.

Materials: Primer Surfacer: H1000

Substrate/Pretreatment:	Cleaning	Sanding	Second Cleaning
Well cured old paint work	R-M 909 Final Wipe	P240 - P400 grit	R-M 909 Final Wipe
O.E.M. primed spare parts	R-M 909 Final Wipe	P240 - P400 grit	R-M 909 Final Wipe
Bare steel	R-M 909 Final Wipe	P80 - P180 grit	R-M 909 Final Wipe
Galvanized Steel	R-M 909 Final Wipe <i>Then, pre-prime with LP20</i>	Coarse scuff pad	R-M 909 Final Wipe
Aluminum	R-M 909 Final Wipe <i>Then, pre-prime with LP20</i>	P120 - P180 grit	R-M 909 Final Wipe
Fiberglass plastic parts (without gelcoat)	R-M 909 Final Wipe	P220 grit	R-M 909 Final Wipe

NOTES: On Galvanized Steel and Aluminum, make sure sanding is not so vigorous that it removes the galvanized coating.

With the second cleaning, make sure all residue is removed. Pay special attention when cleaning Galvanized Steel and Aluminum.











Topcoats: Supreme PLUS Acrylic 1K Single Stage (U.S. National Rule and Low VOC)
 Supreme PLUS Acrylic 2K Single Stage (U.S. National Rule and Low VOC)
 Supreme PLUS Urethane Single Stage (U.S. National Rule and Low VOC)
 Supreme PLUS Basecoat (U.S. National Rule and Low VOC)

Remarks: Always check local VOC laws to ensure that the use of these Limco products is compliant in your area.
 Shelf Life - 12 months
 Keep from freezing.
 Store at temperatures 40°F - 105°F / 5°C - 40°C.
 Dry sand only. DO NOT wet sand H1000 1K Waterborne Primer.

TECHNICAL DATA

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	Mixing ratio: Primer	Ready for use H1000
	Potlife at 68°F/20°C	N/A
	Spray viscosity Ford #4 @ 68°F/20°C	14 - 16 seconds
	Gravity gun nozzle HVLP	1.5 mm
	Spray pressure HVLP at the cap	10 psi
	Application	2 - 3 coats
	Flash-off time @ 68°F/20°C	5 - 10 minutes between coats
	Film build	2.0 - 3.0 mils
	Coverage	655 sq. ft./gal @ 1.0 mils
	Drying:	
	68°F/20°C	30 minutes
	140°F/60°C	N/A
	Infra red short wave	N/A
	Infra red medium wave	N/A
	Sanding:	
	Wet by Hand	N/A
	Dry by Hand	P320 grit
	Dry by Machine	P280 grit
	VOC as applied	≤ 250 gms/liter (≤ 2.1 lbs/gal)

Comments