
LC4100 High Solids Clearcoat

U.S. National Rule VOC

Description:

Limco LC4100 High Solids Clearcoat is a U.S. National Rule Compliant acrylic urethane clear for use over Limco Supreme PLUS Basecoat colors. It is designed to increase the profitability and productivity of the repair facility. LC4100 is an easy to apply two coat clear that has excellent gloss and leveling. LC4100 offers a range of reducers to meet your temperature needs.

Materials:

Clearcoat: LC4100
Hardeners: LHF
LHM
LHS
Reducers: LR10
LR11
LR12
LR13
LR15
LR21
LR25
Flex Agent: 892

Basecoats:

Supreme PLUS Basecoat

Remarks:











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

LC4100 is not covered by a warranty and should not be used with warrantable systems.

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

LC4100 High Solids Clearcoat

U.S. National Rule VOC

				Flexed *
	Mixing ratio:	8:2:1	4:1:1	4:2:1:1
	Clear	8 parts LC4100	4 parts LC4100	4 parts LC4100
	Hardener	2 part LHF, LHM or LHS	1 part LHF, LHM or LHS	2 parts LHF, LHM or LHS
	Reducer	1 part LR10, LR11, LR12, LR13 or LR15	1 part LR21 or LR25	1 part LR10, LR11, LR12, LR13 or LR15
	Flex Agent	—	—	1 part 892
Potlife at 68°F/20°C		4 hours	5 hours	3 hours
	Spray viscosity Ford #4 @ 68°F/20°C	14 - 16 seconds	14 - 16 seconds	15 - 17 seconds
	Gravity gun nozzle HVLP	1.1 - 1.3 mm	1.1 - 1.3 mm	1.1 - 1.3 mm
Spray pressure HVLP at the cap		9 - 10 psi	9 - 10 psi	9 - 10 psi
	Application	2 coats	2 coats	2 coats
	Flash-off time @ 68°F/20°C	5 - 10 minutes between coats	5 - 10 minutes between coats	5 - 10 minutes between coats
Film build		2.0 - 3.0 mils	2.0 - 2.4 mils	2.0 - 3.0 mils
Coverage		617 sq. ft./gal @ 1.0 mils	574 sq. ft./gal @ 1.0 mils	693 sq. ft./gal @ 1.0 mils
Drying:				
68°F/20°C		30 minutes dust free; 8 hours to handle	30 minutes dust free; 8 hours to handle	45 minutes dust free; 8 hours to handle
	140°F/60°C	30 minutes; must allow 5 minutes flash before force dry	30 minutes; must allow 5 minutes flash before force dry	30 minutes; must allow 5 minutes flash before force dry
	Infra red short wave	6 - 10 minutes	6 - 10 minutes	6 - 10 minutes
	Infra red medium wave	N/A	N/A	N/A
Sanding:				
	Wet by Hand	1200 or Finer	1200 or Finer	1200 or Finer
	Dry by Hand	P1200 or Finer	P1200 or Finer	P1200 or Finer
	Dry by Machine	P1200 or Finer	P1200 or Finer	P1200 or Finer
VOC as applied		538 gms/liter (4.5 lbs/gal)	501 gms/liter (4.2 lbs/gal)	495 gms/liter (4.1 lbs/gal)
Comments		Wait 24 hours before sanding, compounding or recoating. * Mixing with flex agent will alter dry times and viscosity.		