

MAXLV-6000 Low Voc Clearcoat 2: 1

High solid double pack clear coat with fast drying and deep rich gloss, offers excellent chemical resistance and excellent color and gloss protective power, suitable for overall car refinishing.

Substrates	1K basecoat surface, clean the dust and particles with tack cloth.			
Mixing Ratio	Mixing ratio (Volume)	Clear Coat 100	+ Activator 50	+ Thinner 10-20
	<65°F	MAXLV-6000	MAXLV-6001	MAXLV-1
	65-86°F	MAXLV-6000	MAXLV-6002	MAXLV-1
	>86°F	MAXLV-6000	MAXLV-6003	MAXLV-1
Pot-life	At 74°F, apply within 2-3 hours with MAXLV-6002.			
Coats & Thickness	2-3 Coats, 40-60 um			
Application Viscosity	16-18s (DIN 4 Cups at 74°F)			
Flash-off	74°F, 5-10 minutes between coats, then allow 15-20 minutes before baking.			
Spray Gun Set-up	RP: 1.3mm	29-36psi	HVLP: 1.3mm	26-29psi
Drying Time	Temperature	Tack Free		Dry to handle
	74°F	60 minutes		3 hours
	140°F	15 minutes		40 minutes
Re-application	If there are particles or runs after spray, wet sand the affected area with P2000 sand paper after thorough drying, then polish to solve the problem.			
Shelf Life	2 years in original sealed can at cool and dry place at 41-95°F			
VOC	2.09 lb/gal(mixed)			

Note:

1. When the ambient temperature is lower than 41°F, to expedite the drying time, allow a full bake cycle at 140°F.
2. Urethane reducer should be added with Retarder Solvent at temperatures greater than 86°F. For further details please refer to the technical data sheet (TDS) of the Retarder Solvent.
3. In the event of fisheyes during application, add 0.5-1% Anti Silicon in the paint remained and re-spray the affected area.
4. The clear coat added with activator should be used up as soon as possible and should not be stored and reused.
5. Clean equipment immediately after application with gun cleaner, or lacquer thinner application.