



LUMILOR[®] PRO LUMICOLORS

DESCRIPTION AND USES

LumiLor[®] Pro Lumicolors is compatible with most automotive enamels as well as catalyzed clear coats. For best results use Lumilor Pro Lumicolors with LumiLor Pro System.

LumiLor Pro Lumicolors can be applied to properly prepared, primed, and OEM grade clear coat to include but not limited to plastic, wood, metal, fiberglass, and carbon fiber.

PRODUCTS

8oz. BOTTLE	4oz. BOTTLE	DESCRIPTION
308478	321188	Lumigreen
308479	321187	Lumiaqua
308480	321186	Lumiblue
308481	321189	Lumiwhite
308482	321190	Lumiorange

COMPANION PRODUCTS

- LumiLor Pro Backplane
- LumiLor Pro Dielectric
- LumiLor Pro Conductive Top Coat

APPLICATION

IMPORTANT: Read Application Instruction Guide completely before starting your project.

SURFACE PREPARATION

LumiLor Pro Dielectric layer must dry a minimum of 15-30 minutes and a maximum of 72 hours before applying LumiLor Pro Lumicolor.

APPLICATION (cont.)

APPLICATION

Recommended application when air and surface temperatures are between 60-85°F (16-29°C), surface temperature is at least 5°F above dew point and relative humidity is below 60%.

Contents are premixed and ready to use. Thoroughly hand shake before use. Use only glass or plastic stirrer if needed. Strain with 120 or 125 micron filter.

SPRAY: Spray application should be performed with an HVLP sprayer at 20-25 psi. Each pass should have 50 to 75% overlap. Contents should be constantly agitated in spray gun cup during application. For best results, apply under black lights. *Apply 2 medium cross coats or a third coat until desired even glow is achieved with blacklights.

NOTE: Unused material should be poured back in to original canister after thoroughly agitated.

DRY AND RECOAT TIMES

Based on 70°F (21°C) 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 30 minutes, may be recoated in 30 minutes and full cure in 7days. Do not exceed 24 hours between LumiLor Pro System layers.

CLEAN UP

Clean up drips or spatters IMMEDIATELY with ethanol or acetone. Properly dispose of all soiled rags. Follow spray gun manufacturer's instructions for cleaning equipment.

*Refer to Application Instruction Guide for application tips.



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PHYSICAL PROPERTIES

		LUMILOR PRO LUMICOLORS
Resin Type		Acrylic
Pigment Type		Varies depending on color
Solvents		Chloro-Flurobenzene
Weight	Per Gallon	12.10 lbs.
	Per Liter	1.45 kg
Solids	By Weight	33.4%
	By Volume	21.3%
Volatile Organic Compounds		<250 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5-2 mils
Practical Coverage @ Recommended DFT		3.6 sq.ft. per 4 ounce bottle 7.1 sq.ft.per 8 ounce bottle
Practical Coverage Based on Illuminated Area		2-3 sq.ft. 4 ounce kit 5-6 sq.ft. 8 ounce kit
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	30 minutes
	To Tape	1 hour
	Recoat	30 minutes
	Full Cure	7 days
Shelf Life		1 year
Flash Point		83°F
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

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