

LIONLAC #200

Technical Data Sheet

INSTRODUCTION

This paint is an acrylic lacquer type for plastics with acrylic resin and special resin as the main components. It is also a heat-curing one-component paint developed for metallic and colored undercoat.

SOLVENT COMPOSITION

Acrylic Resin

TYPICAL PROPOERTIES

	LIONLAC #200		
Appearance	Solid & Metallic		
Viscosity	13 ~ 15 sec (Iwata Cup #2)		
Specific Gravity	0.95 ± 0.05		
Polish	Matt ~ Glossy		
Dry Time	60°c X 10 min		

APPLICATIONS

- Cell phone protective case, etc.
- Various accessories underpainting





ADVANTAGES

- It has excellent compatibility with metallic pigments and colorants.
- Excellent workability with quick drying.
- Excellent adhesion to materials and top coating.
- As an acrylic paint, it has excellent discoloration resistance and weather resistance.

STORAGE

Products should be kept tighly closed when not in use and stored in a cool, dry place because they will absorb miosture if left in open containers and it could result in increased viscosity, color change and some crystallization of the products.

This product has shelf life of 6 months when protected from moisture and air.

HANDLING PRECAUTION

Please refer to the MSDS for futher information.

SEOEUN Tech CO.

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Standard Application Method

SEOEUN TECH CO.

Name		LIONLAC#200	Remarks	
1	Appearance	COLOR		
2	Color	Solid & Metallic		
3	Materials	HIPS , ABS		
4	Paint Name	LIONLAC#200		
5	Thinner	#140 Thinner or #108 Thinner		
6	Hardener			
7	Mixing Ratio (Paint / Hardener)			
8	Mixing Ratio (Paint / Thinner)	100 / 90 ~ 100	Paint / Thinner	
9	Spray Viscosity	13 ~ 15 sec	lwata Cup #2	
10	Filter	150 micron		
11	Painting Method	Air Spray	Degreasing IPA	
12	Setting Time	5 ~ 10 min	at Room Temperature(20 ~ 25μm)	
13	Baking Condition	60°c X 10 min		
14	Flim Thickness	10 ~ 15 μm		
15	Warranty	6 Months		

Cautions On Handling

- 1) Mix thoroughly the Paint and Thinner with proper stirring device.
- 2) Use specified thinner only, or may result in defects.
- 3) Use adequate ventilation to work area. Avoid prolonged breathing of vapor.
- 4) Store drum in the dark ares with good ventilation.



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CERTFICATION OF ANALYSIS

Customer:	Lot No.:
Product Name:	Quantity:

Test Item	Unit	Specification	Result	Remarks
Appearance	1			
Viscosity	KU			
Secific Gravity				
Solids Content	%			
Color	-			

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CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT.

Head of Quality Control