



LIONTHANE #8000

Technical Data Sheet

INTRODUCTION

As a substitute for plastic plating, this paint uses acrylic lacquer resin to effectively arrange silver particles on the surface, making it very bright and excellent in hot water resistance.

SOLVENT COMPOSITION

- Acrylic Lacquer Resin

TYPICAL PROPERTIES

LIONTHANE #8000	
Paint type	One Coat type
Color	Metallic Color
Polish	Glossy, Semi Glossy, Matt
Drying time	70°C x 30 min

APPLICATIONS

- ABS material
- PC (Poly Carbonate) material



ADVANTAGES

- Arrangement of silver powder particles is effective.
- Useful for expressing a very bright feeling.
- It has excellent hot water resistance.

STORAGE

Products should be kept tightly closed when not in use and stored in a cool, dry place because they will absorb moisture 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 12 months when protected from moisture and air.

HANDLING PRECAUTION

Please refer to the MSDS for further information.

SEOEUN Tech CO.
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Standard Application Method

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	Name	LIONTHANE #8000	Remarks
1	Appearance	COLOR	
2	Color	Solid & Metallic	
3	Materials	ABS	
4	Paint Name	LIONTHANE #8000	
5	Thinner	#690 , #2100 Thinner	#690(standard) , #2100(brightness)
6	Hardener	Hardener BS	
7	Mixing Ratio (Paint / Hardener)	100 / 10	
8	Mixing Ratio (Paint / Thinner)	100 / 100 ~ 110	Paint / Thinner
9	Spray Viscosity	13 ~ 14 sec	Iwata Cup #2
10	Filter	150 ~ 200 micron	
11	Painting Method	Air Spray	
12	Setting Time	5 ~ 10 min	at Room Temperature(20 ~ 25 μ m)
13	Baking Condition	70 $^{\circ}$ c X 30 min	
14	Film Thickness	15 ~ 20 μ m	
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 area with good ventilation.





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CERTIFICATION OF ANALYSIS

Customer :
Product Name :

Lot No. :
Quantity :

Test Item	Unit	Specification	Result	Remarks
Appearance	-			
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