



LIONCURE #800

Technical Data Sheet

INTRODUCTION

This paint is a heat-drying paint with acrylic resin and melamine resin as the main elements, and a hard and strong paint film can be obtained by heating for a short time.

SOLVENT COMPOSITION

- Acrylic resin, Melamine resin

TYPICAL PROPERTIES

LIONCURE #800	
Paint Type	One Component acrylic urethane paint
Appearance	Solid, Metallic
Viscosity	70 ± 5 KU
Specific Gravity	1.13 ± 0.03
Solid Content	57 ± 5 %
Polish	Over 85
Drying Time	120~130°C X 20~30 min

APPLICATIONS

- Household electric appliances such as washing machines, electric rice cookers, and fans
- Steel products such as typewriters, desks, and cabinets
- Cultivators, agricultural tools, machinery, drums, gas containers, and other metal products



ADVANTAGES

- It is a heat-drying paint.
- Excellent adhesion and rust prevention.

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	LIONCURE #800	Remarks
1	Appearance	color	
2	Color	solid & metallic	
3	Materials	STEEL, EGI Iron	
4	Paint Name	Acrylic Mellamin	
5	Thinner	#800 Thinner	
6	Hardener	--	
7	Mixing Ratio (Paint / Hardener)	--	
8	Mixing Ratio (Paint / Thinner)	100 / 50~60	Paint / Thinner
9	Spray Viscosity	11 ~ 13 sec	Iwata Cup #2
10	Filter	150~250 micron	
11	Painting Method	Air Spray	Degreasing MEK
12	Setting Time	10 min	at Room Temperature(20 ~ 25 μ m)
13	Baking Condition	150 $^{\circ}$ c X 30 min	
14	Film Thickness	20 ~ 25 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 areas 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