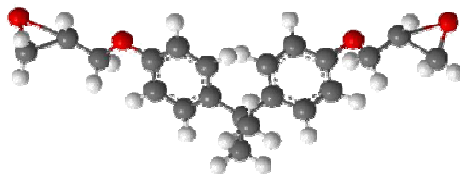


EPORITE



EPORITE EI-988-1

GENERAL

EPORITE EI-988-1 is an one-component epoxy based heat curing black ink for the application of screen printing on epoxy molding compound, ceramic, or metal.

High temperature curing procedure is required for EI-988-1 to reach optimum properties such as chemical resistance and mechanical strength.

STORAGE

Store EPORITE EI-988-1 at temperature lower than 5°C.

HANDLING AND SAFETY

Gloves and glasses are suggested for user's personal protection. Clean with soap and water when skin contact.

PROCESSING

1. Adjust the viscosity of EI-988-1 by adding thinner (EI-10S). The viscosity is dependent on the screen mesh, concentration of ink, temperature and humidity.
2. Pre-dry at temperature 130~150 °C /15 min to release solvent in advance.
3. Curing process at 150~160°C /1~2 hr.

*Above all temperatures are suggested temperatures.

NOTE: The process can be adjusted according to the specific manufacturing process or performance requirement.

SPECIFICATION

Specification	EPORITE EI-988-1
Chemical Type	Epoxy Compound
Appearance	Black Paste
Specific Gravity	1.7 ±0.2
Viscosity (25°C)	30000± 2000 cps.
Shelf Life	3 months (5°C)
Gel Time (150°C)	4 min/0.2g
Curing Condition	150~160°C /1~2 hr

REMARK

The information contained is believed to be reliable and only for the reference without any effective guarantee for the application of the user. The user is responsible to determine the suitability for the user's application and the reliability of the products. Epolab Chemical will not accept claim of warranties of the fitness or reliability for a particular purpose especially the liability for consequential damages of end products.



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