Epiform® FOR ELECTRONIC COMPONENTS – LIQUID RESIN

Electronic Component Epiform $^{\circledR}$ is a resin used for various types of electronic components. Many grades are available, which are suitable for various applications in ceramic capacitors, varistors, thermistors and other small electronic components.

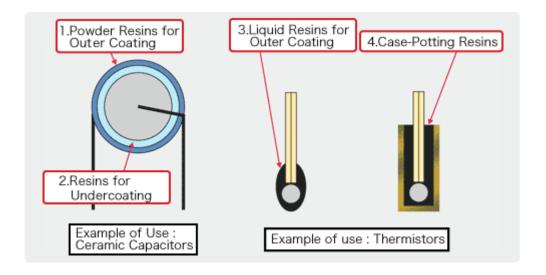
Liquid Resins

| Applications | Features | Product Name | Curing Condition (°C/hour) | Mixing Ratio (Weight %) | Pot Life (hour/at 25°C) | Tg Temp (°C) |
|------------------|--|------------------|----------------------------------|-------------------------------|-------------------------------|--------------------|
| Undercoating | Moisture Resistance / Fast Cure | E-8501 | 100/1 | One-Part | 2months | 115 |
| Potting | Low Viscosity / Fast Cure | K-8720 | 25/24 or 60/1 | 100/24 | 0.5 | 45 |
| | Low Viscosity / Fast Cure | K-8876 | 100/2 | 100/38 | 5 | 110 |
| | Thermal Conductivity | K-8908 | 100/5 | 100/25 | 16 | -16 |
| Outer Coating | Moisture Resistance / Thixotropic property | R-2101 /H-143 | 100/2 | 100/20 | 3 | 115 |

All numbers are representative values.

Features

- 1. Liquid Resins for Undercoating.
 - o Fast curable/moisture resistance.
 - o 1-part resins easy to work with.
- 2. Liquid Resins for Outer Coating.
 - Excellent heat resistance/moisture resistance.
 - o High thixotropic properties and stable retention of shape.
- 3. Case-Potting Resins.
 - o Low viscosity/fast curable, excellent workability.
 - o High thermal conductivity types are also available.



For more information regarding this and other products, please contact us directly.



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