

Epiform[®] FOR MOTOR APPLICATIONS – LIQUID RESIN

This motor grade Epiform[®] is a resin used for motors. Many grades are available, suitable for various applications in automobile motors, power tool motors, household appliance motors and other small motors.

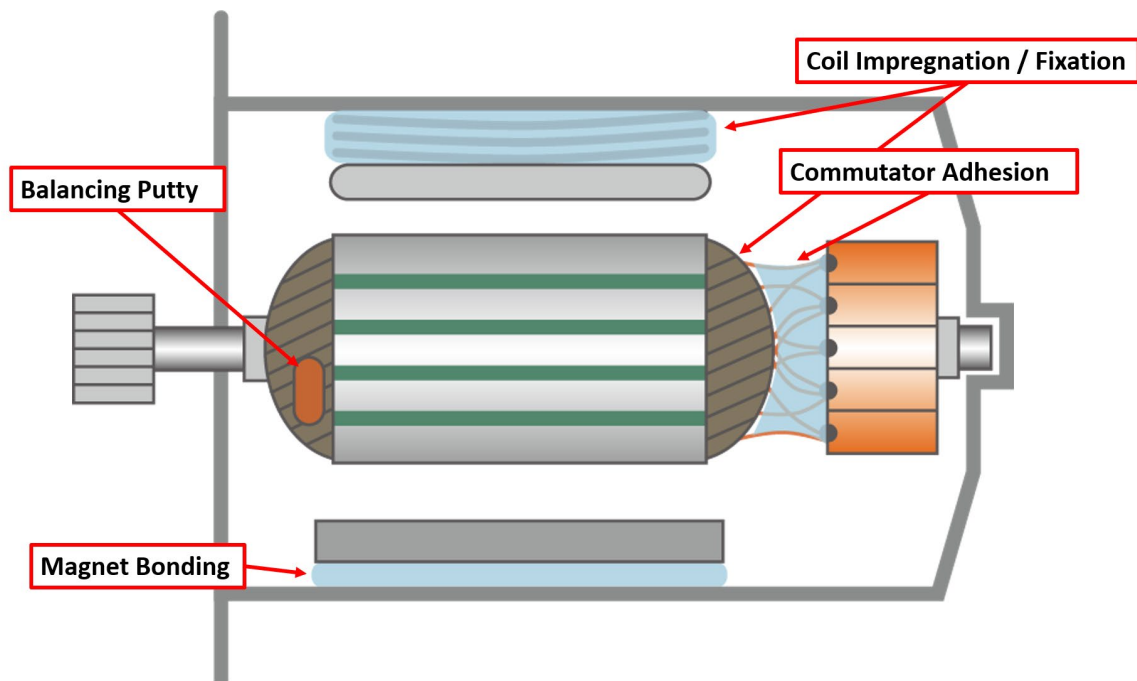
Liquid Resins

| Applications | Features | Product Name | Curing Condition (°C/hour) | Mixing Ratio (Weight %) | Pot Life (hour / at 25°C) | Tg (°C) |
|-----------------------------|-----------------------------------|--------------|----------------------------|-------------------------|---------------------------|---------|
| Coil Impregnation / Fixing | High Heat Resistance | E-530 | 150/1 | One-Part | 3-month | 180 |
| | Low Viscosity / Heat Resistance | K-8841 | 160/0.5 | 100/100 | 8 | 155 |
| | Low Linear Expansion Coefficient | E-8982-2 | 150/1 | One-Part | 4-month | 150 |
| Magnet Bonding | High Strength / Impact Resistance | E-518 | 150/1 | One-Part | 3-month | 110 |
| | High Heat Resistance | E-8839 | 150/0.5 | One-Part | 3-month | 155 |
| Balancing Putty (Lead Free) | Fast Cure | P-8739 | 120/0.5 | One-Part | 2-month | 110 |
| | High Specific Gravity | P-9106 | 120/2 | One-Part | 3-month | 140 |
| | Room Temp. Cure | P-9094 | 25/24 or 60/1 | 100/100 | 2.5 | 65 |
| | Fast Cure | P-9383 | 150/0.25 | 100/100 | 2.5 | 90 |

All numbers are representative values.

Features

1. Coil Impregnation/Fixing Resins.
 - Both powder and liquid types are available.
 - Excellent impregnating/fixing properties.
2. Magnet Bonding Adhesives.
 - One-part adhesives with excellent workability and storage stability.
 - High adhesive strength.
3. Balancing Putty for Rotors
 - High specific gravity/lead free types are available.
 - Both one-part and two-part types are available.



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



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