

DEM-1009

Adhesive



DEM-1009 is a one-component epoxy resin adhesive which features outstanding adhesiveness for iron and magnetic materials along with outstanding heat resistance and hardness.

Usage

Adhesive for magnetic cores and metallic materials

Specification

Type of varnish	One-component epoxy resin		
Product Features	<ol style="list-style-type: none">1. It features outstanding workability.2. It features outstanding thermal shock resistance.3. It is a one-component product that is convenient to use.4. It features outstanding adhesiveness.		
Thinner	None	Pot time (10 °C)	3 months
Exterior	Gray		
Viscosity	520 - 620 POISE	Curing conditions	150 °C x 30 minutes / 130 °C x 1 - 2 hours
Specific gravity	1.55 ± 0.02	UL-certified	Not certified
Gel time (130 °C)	4 - 5 min.	Storage conditions	Store in a shaded indoor space with sufficient ventilation.
Mixing ratio	One-component	Shelf life	3 months from the manufacturing date (when refrigerated)

Product Properties (Physical Property Data)

Adhesive strength	300 - 400 Kg/cm ²
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How to Use

How to Use	<ol style="list-style-type: none">1. Apply the product on the substrate.2. Dry according to the designated curing conditions.
Caution	<ol style="list-style-type: none">1. Instructions above may vary depending on the type of substrate and the painting line conditions.2. This product is a single-liquid product mixed with hardener and there is a possibility of the product turning into gel due to heat. Thus store the product in a refrigerated space.3. Please refer to the MSDS when handling the product.

► The data shown above were obtained under the laboratory conditions, and the product properties may vary depending on work method and circumstances. Please refer to the property data listed above only as reference.