

# DEM-2011

## Adhesive



DEM-2011 is an excellent adhesive that mainly consists of epoxy and modified amin resin. It features outstanding adhesiveness, elasticity, and water resistance and is suitable for adhesion of electric components.

Use

Adhesive for electric components

### Specification

Type of varnish	Two-component epoxy resin		
Product Features	<ol style="list-style-type: none"><li>1. It features outstanding workability.</li><li>2. It features outstanding thermal shock resistance.</li><li>3. It features outstanding pot time compared to drying time.</li><li>4. It features outstanding adhesiveness.</li><li>5. It can be cured at low temperature as well as at room temperature.</li></ol>		
Thinner	None	Pot time (25 °C) (A + B)	Within 100 min.
Exterior	Gray		
Viscosity	20 - 40 POISE	Curing conditions	25 °C x 24 hours or more / 60 - 80 °C x 1 - 2 hours
Specific gravity	1.25 ± 0.02	UL-certified	Not certified
Gel time (60°C)	30 - 40 min.	Storage conditions	Store in a shaded indoor space with sufficient ventilation.
Mixing ratio	A : B = 100 : 30 (Weight)	Shelf life	6 months from the manufacturing date (when refrigerated)

### Product Properties (Physical Property Data)

Adhesive strength	Above 10 - 20 Kgf/mm <sup>2</sup>
Hardness	80 - 90 (SHORE-D)

### How to Use

How to Use	<ol style="list-style-type: none"><li>1. Mix evenly after adding the substances according to the designated mixing ratio.</li><li>2. Inject well-mixed epoxy to the substrate.</li><li>3. Dry according to the designated curing conditions.</li></ol>
Caution	<ol style="list-style-type: none"><li>1. Instructions above may vary depending on the type of substrate and the painting line conditions.</li><li>2. Please refer to the MSDS when handling the product.</li></ol>

► 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.

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