



# SANHO CHEMICAL CO., LTD.

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## KINGMIDE 370

KINGMIDE 370 is a medium viscosity, reactive polyamide resin designed for use with liquid epoxy resins to achieve cure at room temperature. KINGMIDE 370 offers good compatibility with Epoxy resin and give long pot life. it has been designed for use in civil engineering, castings, linings, putties and adhesives.

### 1. SPECIFICATIONS

Appearance	: Brown-colored viscous liquid
Viscosity (mPa · s/ 25°C)	: 2,500 ~ 4,500
Amine Value(JIS)	: 350 ± 20
Color ( Gardner )	: 12 Max
Specific Gravity (25 / 25°C)	: 0.95
A.H.E.W.	: 110

### 2. RECOMMENDED MIXING RATIO

40~60 parts by weight to 100 parts of Bisphenol-A type epoxy resin whose epoxy equivalent weight is about 190.

### 3. CURING CHARACTERISTICS

Exothermic Reaction.

Epoxy resin : bisphenol-A type liquid epoxy resin whose epoxy equivalent weight is about 190.

Total mass : 100g

Room temperature : 23°C

Epoxy resin / KINGMIDE 370	100 / 40	100 / 50	100 / 60
Peak exothermic time. (min.)	154	147	144
Peak exothermic temp. (°C)	35	37	39
Gel time (min.)	135	128	115