



# SANHO CHEMICAL CO., LTD.

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## KINGMIDE 74-NP

KINGMIDE 74-NP is a low viscosity, reactive polyamide resin designed for use with liquid epoxy resins to achieve cure at room temperature.

KINGMIDE 74-NP systems are suitable for use in civil engineerings, crack injections, putties and adhesives applications. compare with KINGMIDE 74, KINGMIDE 74-NP give short pot life.

### 1. SPECIFICATIONS

Appearance	: Brown-colored viscous liquid
Viscosity (25°C)	: 200~400 mPa·s
Colour (Gardner)	: 12 max.
Amine Value(JIS)	: 380↑20
Specific Gravity	: 0.95
A.H.E.W.	: 99

### 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

Epoxy resin	: Employed bisphenol-A type epoxy resin whose EEW is 190.
Total mass	: 100g
Room temperature	: 23°C

Epoxy resin / KINGMIDE 74-NP	100 / 40	100 / 50	100 / 60
Peak exothermic time (min.)	124	115	87
Peak exothermic temp.(°C)	48	93	105
Pot life (min.)	82	76	58