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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 (mPa・s /25℃)	：200 ~ 400
Amine Value (JIS)	：420 ± 20
Colour (Gardner)	：12 Max.
Specific Gravity	：0.96
A.H.E.W.	：100

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℃

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