



SANHO CHEMICAL CO., LTD.

NO. 1, ZHONGSHAN S. RD., LUZHU DIST., KAOHSIUNG CITY, TAIWAN.
TEL : 886-7-6962211~3 http : // www.sanho.com.tw
FAX : 886-7-6976993 (Sales) E-mail : sanho@sanho.com.tw
FAX : 886-7-6961782 (Export) E-mail : sanho@so-net.net.tw

KINGMIDE 340

KINGMIDE 340 is a low viscosity, reactive polyamide resin designed for use with liquid epoxy resins to achieve cure at room temperature. KINGMIDE 340 offers good compatibility with epoxy resin and give short pot life. it has been designed for use in civil engineerings, coatings, motars, putties and adhesives.

1. SPECIFICATIONS

Appearance	: Brown-colored viscous liquid
Viscosity((mPa · s /25°C)	: 400 ~ 600
Amine Value (JIS)	: 790 ± 20
Color (Gardner)	: 12 Max.
Specific Gravity (25 / 25°C)	: 0.96
A.H.E.W.	: 60

2. RECOMMENDED MIXING RATIO

25~40 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 340	100 / 25	100 / 33	100 / 40
Peak exothermic time. (min.)	38	30	24
Peak exothermic temp. (°C)	187	200	213