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KINGMIDE 705

KINGMIDE 705 is a low viscosity, reactive polyamide resin designed for use with liquid epoxy resins to achieve cure at room temperature.

KINGMIDE 705 systems are suitable for use in civil engineerings, crack injection, mortars,putties and adhesives applications ◦

1. SPECIFICATIONS

Appearance	: Brown-colored viscous liquid
Viscosity (mPa·s/ 25°C)	: 150 ~ 400
Amine Value(JIS)	: 450±30
Colour (Gardner)	: 12 Max.
Specific Gravity	: 0.98
A.H.E.W.	: 87

2. RECOMMENDED MIXING RATIO

45~55 parts by weight to 100 parts of bisphenol-a type epoxy resin whose epoxy equivalent 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 705	100 / 50		
Peak exothermic time (min.)	125		
Peak exothermic temp.(°C)	82		