



# **SANHO CHEMICAL CO., LTD.**

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## **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( 25°C)                        : 400 ~ 600 mPa·s  
 Color ( Gardner )                        : 12 Max.  
 Amine Value(JIS)                        : 790 ± 20  
 Specific Gravity( 25 / 25°C)        : 0.96± 0.01  
 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