



SANHO CHEMICAL CO., LTD.

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KINGMIDE 507-KS

KINGMIDE 507-KS is a polyaminoamide curing agent for liquid epoxy resin to achieve fast cure more than KINGMIDE 315-FC at ambient temperature. It has a high molecular weight and provide the cured products with high orders of flexibility 、adhesion 、good chemical and water resistance 。 The major applications ofKINGMIDE 507-KS are for general adhesives 、civil engineering and construction 。

1. SPECIFICATIONS

Appearance	: Brown-colored liquid.
Viscosity (mPa·s/40°C)	: 12,000 ~ 18,000
Colour (Gardner)	: 12 Max.
Amine Value(JIS)	: 285±20
A.H.E.W.	: 160

2. RECOMMENDED MIXING RATIO

- 1) 80~100 parts 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 epoxy equivalent weight is about 190.
Total mass	: 100 gram
Room temp.	: 25°C

EXOTHERMIC REACTION				
Epoxy resin / KINGMIDE 507-KS	50 / 50			
Peak exothermic time. (min.)	64			
Peak exothermic temp. (°C)	104			