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 315-FS

KINGMIDE 315-FS is a polyaminoamide curing agent for liquid epoxy resin to achieve slow cure more than KINGMIDE 315-FD at ambient temperarure. 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 of KIMGMIDE 315-FS are for general adhesives \(\) civil engineering and construction \(\)

1. SPECIFICATIONS

Appearance : Brown-colored liquid.

Viscosity (mPa·s/ 40° C) : 10,000 ~ 18,000

Amine Value(JIS) : 310±20 Colour (Gardner) : 12 Max. A.H.E.W. : 140

2. RECOMMENTED MIXING RATIO

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 gramRoom temp. : 23°C

EXOTHERMIC REACTION			
Mixing ratio = Epoxy resin / KINGMIDE 315-FS		55/45	50 / 50
Peak exothermic time.	(min.)	120	96
Peak exothermic temp.	(℃)	87	87