



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 315-FC

KINGMIDE 315-FC is a polyaminoamide curing agent for liquid epoxy resin to achieve fast cure more than KINGMIDE 315 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 of KINGMIDE 315-FC are for general adhesives 、civil engineering and construction 。

1. SPECIFICATIONS

Appearance	: Brown-colored liquid.
Viscosity (mPa·s/40°C)	: 12,000 ~ 18,000
Amine Value (JIS)	: 300±25
Colour (Gardner)	: 12 Max.
A.H.E.W.	: 140

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.	: 23°C

EXOTHERMIC REACTION			
Mixing ratio = Epoxy resin / KINGMIDE 315-FC	50 / 50		
Peak exothermic time.(min.)	96		
Peak exothermic temp.(°C)	87		