



SANHO CHEMICAL CO., LTD.

NO. 1, ZHONGSHAN S. RD., LUZHU DIST., KAOHSIUNG CITY, TAIWAN.
TEL : 886-7-6962211~3 [http : // www.sanho.com.tw](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

KINGCURE K-11

KINGCURE K-11 is an accelerated aliphatic amine curing agent designed for use with liquid epoxy resins to achieve cure at room temperature. It has been designed for use where rapid thin film cure or reduced temperature cure is required. KINGCURE K-11 may also be used as an accelerator for other amine based or polyamide based curing agent. Appropriate applications include patch repair compounds and adhesives.

1. SPECIFICATIONS

Appearance	: Amber liquid
Viscosity (mPa·s /25°C)	: 700 ~ 2,400
Amine Value (JIS)	: 440 ± 25
Color (Gardner)	: 8 Max.
Specific Gravity	: 1.04
A.H.E.W.	: 95

2. RECOMMENDED MIXING RATIO

40~60 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	: 50 g
Room temperature	: 23°C

Epoxy resin / KINGCURE K-11	100 / 50
Peak exothermic time (min.)	6.4
Max peak exothermic temp.(°C)	164