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

## KINGCURE A-611

KINGCURE A-611 is a modified aliphatic polyamine adduct curing agent designed for use with liquid epoxy resin to achieve cure at room temperature. Special features include the ability to cure rapidly in thin films, and under cold damp conditions. Applications for KINGCURE A-611 include adhesives, new to old concrete bonding, crack filling and fast setting pitch-epoxy coatings. KINGCURE A-611 may also be used as an accelerator for other polyamine curing agent .

Physical State: Amber liquid

Storage Life: At least 24 months from date of manufacture in original sealed

container stored undercover at ambient temperature away from

excessive heat and humidity.

Typical Properties: Color (Gardner) 12 Max

Viscosity ( poise,at  $25^{\circ}$ C ) 13 ~ 25 Amine values,(JIS ) 410 ±20 Specific gravity(  $25/25^{\circ}$ C ) 1.09 Flash point (°C ;closed cup) 112 Equivalent weight per [H] 87

Recommended usage: 40~ 60 parts per 100 parts of liquid epoxy resin

Having an epoxide equivalent weight of 190.

**Typical Handing** 

Properties: Gel time ( $100g \text{ mix at } 23^{\circ}C$ ) 7 Mins

Thin film set time ( $25^{\circ}$ C) 2.0 Hours Peak exotherm ( $100g \text{ mix at } 23^{\circ}$ C) 184  $^{\circ}$ C Time to peak exotherm 12 Mins