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 S-320**

KINGCURE S-320 is a modified polyamines epoxy curing agent. It is developed for a low viscosity \( \) fast cure \( \) light color . The properties excellent flow, good adhesion and high gloss films . which suitable in solvent-free coatings \( \) adhesives and marble reinforcements Especially high moisture content marble.

## 1. SPECIFICATIONS

Appearance : Light yellow color low viscosity liquid.

Viscosity (mPa·s/25°C) :  $10 \sim 60$ Amine Value (JIS) :  $390\pm20$ Color ( Gardner ) : 4Max. SPECIFIC GRAVITY (25/25°C ) : 0.95A.H.E.W. : 72

## 2. RECOMMENDED MIXING RATIO

35~45 parts by weight to 100 parts of bisphenol-A type liquid epoxy resin whose epoxy equivalent weight is about 190.

## 3. CURING CHARACTERISTICS

3-1 Exothermic Reaction.

Epoxy resin : bisphenol-A type liquid epoxy resin whose epoxy equivalent

weight is about 190.

Total mass : 100gRoom temperature :  $23^{\circ}\mathbb{C}$ 

Epoxy resin / KINGCURE S-320	75/25
Peak exothermic time. (min.)	54
Peak exothermic temp. (°ℂ)	153
Gel time (min.)	36

(Use PE Cup)