



# SANHO CHEMICAL CO., LTD.

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## KINGCURE B-311

KINGCURE B-311 is a low viscosity, modified cyclo-aliphatic polyamines epoxy curing agent. It has been designed for use in solvent-less coatings and leveling floorings where excellent flow, good adhesion and high gloss films are required.

### 1. SPECIFICATIONS

Appearance	: Light yellow color low viscosity liquid.
Viscosity (mPa · s / 25°C)	: 300 ~ 700
Amine Value (JIS)	: 280±20
Color (Gardner )	: 3 Max
A.H.E.W.	: 110

### 2. RECOMMENDED MIXING RATIO

50~60 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	: 100g
Room temperature	: 23°C

Epoxy resin / KINGCURE B-311	100 / 50
Peak exothermic time. (min.)	73
Peak exothermic temp. (°C)	105
Gel time (min.)	51

(Use PE Cup)