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KINGCURE B-131

KINGCURE B-131 is a modified cyclo-aliphatic 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、marble reinforcements and adhesives

1. SPECIFICATIONS

Appearance	：Light yellow color low viscosity liquid.
Viscosity (mPa·s /25℃)	：40 ~ 70
Amine Value (JIS)	：400±10
Color (Gardner)	：1 Max.
SPECIFIC GRAVITY (25/25℃)	：1.03
A.H.E.W.	：74

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	：100g
Room temperature	：23℃

Epoxy resin / KINGCURE B-131	100 / 35
Peak exothermic time. (min.)	20
Peak exothermic temp. (℃)	183
Gel time (min.)	12

(Use PE Cup)