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KINGCURE E-325

KINGCURE E-325 curing agent is a modified cycloaliphatic polyamines intended for use at ambient temperature with liquid epoxy resin. It provides low viscosity 、 fast cure 、 light color properties make it suitable for solvent-free coatings 、 self-flooring and civil engineering where excellent flow, good adhesion and high gloss films are required.

1. SPECIFICATIONS

Appearance	: Light yellow color low viscosity liquid.
Viscosity (mPa·s /25℃)	: 30 ~ 100
Amine Value (HCL)	: 335±25
Color (Gardner)	: 4 Max.
Specific Gravity (25 / 25℃)	: 0.97
A.H.E.W.	: 95

2. RECOMMENDED MIXING RATIO

30~40 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 E-325	67/33
Peak exothermic time. (min.)	40
Peak exothermic temp. (℃)	156
Gel time (min.)	25

(Use PE Cup)