



SANHO CHEMICAL CO., LTD.

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KINGCURE 100-BD

KINGCURE 100-BD is a modified aliphatic polyamines epoxy curing agent. Fast setting adhesives , cold weather patching compounds , 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)	: 3,000 ~ 6,000
Color (Gardner)	: 6 Max.
Amine Value (JIS)	: 790 ± 30
A.H.E.W.	: 45

2. RECOMMENDED MIXING RATIO

20~35 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 100-BD	80/20
Peak exothermic time. (min.)	12
Peak exothermic temp. (°C)	218
Gel time (min.)	8

(Use PE Cup)