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KINGCURE B-311SP

KINGCURE B-311SP 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) : $50 \sim 200$ Amine Value (JIS) : 330 ± 20 Color (Gardner) : 3 Max A.H.E.W. : 93

2. RECOMMENDED MIXING RATIO

45~55 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° C

Epoxy resin / KINGCURE B-311SP	100 / 50
Peak exothermic time. (min.)	42
Peak exothermic temp. (°C)	161
Gel time (min.)	29

(Use PE Cup)