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KINGCURE 613-B

KINGCURE 613-B is a rapid room temperature modified polyamine curing agent for epoxide resins. It is low viscous and light color. The surface of the curing material combined with epoxy resins is smooth and glossy. The applications of KINGCURE 613-B include various types of coatings, self-leveling floors, epoxy mortars, adhesives, and castings.

1. SPECIFICATIONS

Apperance : Light yellow, low viscosity liquid.
Viscosity (mPa·s / 25°C) : 30~100
Amine Value (JIS) : 280±20
Colour(Grander) : 2 Max.
AHEW : 100

2. RECOMMENDED MIXING RATIO

45~55 Parts by weight to 100 parts of bisphenol-A type epoxy resin whose epoxy equivalent weight is about 190.

30~40 Parts by weight to 100 parts of bisphenol-A (KINGEPO SEP-86D) type epoxy resin whose epoxy equivalent weight is about 280~290.

3. CURING CHARACTERISTICS

Epoxy resin : employed bisphenol-A type epoxy resins whose epoxy equivalent weight is about 190.

Total max : 100g

Room temperature : 23°C

Exothermic Reaction			
Epoxy resin / KINGCURE 613-B		100 / 34	
Peak exothermic time (mins)		80	
Peak exothermic temp.(°C)		40	
Pot life (mins)		about 170	

© The total of 100g won't cure completely in one day.