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KINGCURE T-642NA

KINGCURE T-642NA is a modified aliphatic polyamine curing agent designed for use with liquid epoxy resin to achieve fast cure at room temperature. light color , low viscosity ,repaid Special features include adhesive to cure rapidly in cold damp conditions. Applications for KINGCURE T-642NA include adhesives, coating , crack filling and fast setting pitch-epoxy coatings. it may also be used as an accelerator for other polyamine curing agent .

1. SPECIFICATIONS

Apperance	: light yellow, low viscous liquid.
Viscosity (mPa·s/ 25°C)	: <80
Amine Value (JIS)	: 1150 ±70
Color (Grander)	: 4 Max.
AHEW	: 36

2. RECOMMENDED MIXING RATIO

15~25 Parts by weight to 100 parts of liquid epoxy resin whose epoxy equivalent weight is about 190.

3. CURING CHARACTERISTICS

Epoxy resin	: Employed a liquid epoxy resin of bis-phenol A type whose EEW was about 190.
Total mass	: 100g
Room temp	: 23°C

Exothermic Reaction	
Mixing ratio=Epoxy resin/ KINGCURE T-642NA	100 / 20
Peak exothermic time (min)	14
Peak exothermic temp (°C)	174