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KINGCURE N-784

KINGCURE N-784 is a room temperature curing agent for liquid epoxy resins. This modified aliphatic amine hardener is low viscosity and light in color. Its cured products with epoxy resins give smooth and glossy surface. Major applications of this N-784 include various types of surface coatings, self-leveling floors, resin mortars, laminates, adhesives, and casting.

1. SPECIFICATIONS

Appearance	: Light yellow, Low viscosity liquid.
Viscosity (mPa·s /25°C)	: 30 ~ 60
Amine Value (JIS)	: 330±15
Colour (Grandeur)	: 3 Max.
Specific Gravity (25 / 25°C)	: 0.95
Flash Point	: 119°C
AHEW	: 76

2. RECOMMENDED MIXING RATIO

35~45 Parts by weight to 100 parts of liquid epoxy resin whose epoxy equivalent weight is about 190.

3. TYPICAL POT LIFE

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

Mixing ratio : Epoxy resin / KINGCURE N-784 = 100 / 40

Room temperature : 24°C

Total Mass	Pot Life
150 gram	97 minutes
100 gram	116 minutes

KINGCURE N-784 is fully compatible with other aliphatic polyamines and can be used with a short pot life hardener, KINGCURE N-768, to arrive at intermediate cure rates.