



SANHO CHEMICAL CO., LTD.

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KINGCURE 964-LP

KINGCURE 964-LP is a modified aromatic polyamines epoxy curing agent. It offers low viscosity, good working time , and good performances surface film of cured not amine blush, especially in low temperature and damp condition that make it suitable for use in castings, motars, solvent-free coatings and adhesives where excellent flow , good adhesion and high gloss films are required.

1. SPECIFICATIONS

Apperance	: medium viscosity light yellow color liquid
Viscosity (mPa·s/ (25°C)	: 400 ~ 1,200
Colour (Grander)	: 18 Max.
Amine Value (JIS)	: 295 ± 20
Specific Gravity (25/25°C)	: 1.14
AHEW	: 95

2. RECOMMENDED MIXING RATIO

40 ~ 60 parts by weight to 100 parts of bisphenol A epoxy resin whose epoxy equivalent weight is about 190.

3. CURING CHARACTERISTICS

Epoxy resin: Employed a bisphenol A type epoxy resin whose EEW is about 190.

Total mass :100g

Room temp :23°C

Exothermic Reaction	
Mixing ratio=Epoxy resin/ KINGCURE 964-LP	100 / 50
Peak exothermic time(min)	50
Peak exothermic temp(°C)	144
Gel time(min)	35

Use PE Cup