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KINGCURE 800-S

KINGCURE 800-S is a modified polymercaptan epoxy hardener which imparts rapid-cure characteristics to epoxy resins.

These systems are unique in that they also provide rapid cure rates at low temperatures and in the thin films.

1. SPECIFICATION :

Appearance	: lightly yellow colored viscous liquid.
Viscosity (mPa·s / 25°C)	: 10,000 ~ 20,000
Amine Value (JIS)	: 80±15
Colour (Gardner)	: 2 Max.
Sp. Gr	: 1.13
A.H.E.W.	: 180

2. RECOMMENDED MIX RATIO :

80~110 parts by ratio to 100 parts of liquid epoxy resin whose epoxy equivalent weight is about 190 °

3. CURING CHARACTERISTICS :

Epoxy resin	: Employed bisphenol-A type epoxy resin whose EEW is about 190
Hardener	: KINGCURE 800-S
Epoxy resin / hardener	: 1 / 1
100gm mass	: Gel time 3min.
0.05''×6''×6'' (film thickness)	: Gel time 5min.

4. APPLICATIONS :

Structural Adhesives
Flooring Compounds
Concrete Patching and Bonding compounds
Coating
Laminates
Epoxy Adhesives with Rapid cure Rates (5 min. type).