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KINGCURE 515-KD

KINGCURE515-KD is a modified cycloaliphatic polyamine adduct curing agent designed for use with liquid epoxy resin to achieve cure at room temperature., Applications for KINGCURE515-KD include solvent-free coatings, adhesives, patching ,flooring ,rapid hardening and rapid development of strength .

Physical State: Amber liquid

Storage Life: At least 24 months from date of manufacture in original sealed

container stored undercover at ambient temperature away from

excessive heat and humidity.

Typical Properties: Color (Gardner) 5 Max

Viscosity (cps,at 25° C) $300 \sim 700$ Amine values,(JIS) 340 ± 20 Specific gravity(25° C) 1.01Equivalent weight per [H] 100

Recommended usage: 45~55 parts per 100 parts of liquid epoxy resin

Having an epoxide equivalent weight of 190.

Typical Handing

Properties:

Peak exotherm (100g mix at 23° C) 175 $^{\circ}$ C Time to peak exotherm 18 Mins

Typical Cure Schedule: 2-7days at ambient temperature.