Xyjiao® Lep-5170B
Modified Amine Epoxy Curing Agent

Product Description

Epoxy curing agent 5170B is a nonionic, modified amine epoxy curing agent in emulsion form, with good compatibility with epoxy resins. It is specifically intended for the high-solids, low-viscosity 5170A epoxy emulsion. When mixing it with the epoxy emulsion, use mechanical stirring and mix thoroughly to obtain a uniform mixture and avoid coating film problems caused by poor compatibility.

Technical Specifications

Appearance	Milky white liquid
Solids content (%)	50±2
Viscosity (cps/25 °C)	2000-10000
Active hydrogen equivalent weight (as supplied, g/mol)	420
Solvent	Water/propylene glycol methyl ether

Product Features

1. Emulsion form; viscosity decreases rapidly upon addition of water; mixes well with epoxy emulsions, with no significant increase in viscosity after mixing and good application properties;
2. High molecular weight, long pot life, rapid drying, rapid crosslinking and rapid hardness development;
3. Good adhesion and flexibility;
4. Good corrosion resistance and chemical resistance.

Applications

1. Epoxy floor coatings;
2. Metal primers;
3. High-performance adhesives.

Packaging, Storage and Transport

20 kg/drum, 200 kg/drum. Keep sealed in the original packaging container and store tightly closed in a cool, dry place at 10-40 °C, protected from light. Protect from moisture and high temperatures. Shelf life: 12 months. Non-dangerous goods; may be transported as general cargo.