Xyjiao® Lep2055A
Waterborne Bisphenol A Epoxy Dispersion

Product Description

This product is a nonionic waterborne dispersion based on bisphenol A epoxy resin. It has low odor and good mechanical stability. When mixed with the corresponding curing agent, it dries rapidly and provides good adhesion, good gloss, and good resistance to corrosion, acids, alkalis and water. The product has a relatively low volatile organic compound (VOC) content.

Technical Specifications

Appearance	Milky white liquid
Solids content (%)	55±2
Epoxy equivalent weight (g/eq), finished-product basis	810-1000
pH	6.0-8.0
Viscosity (cps/25 °C) NDJ,3#30 rpm	100-3000

Product Features

1. High crosslink density, a dense coating film and good mechanical strength;
2. Good water resistance;
3. Good hardness and flexibility;
4. Good adhesion to various metal substrates;
5. Resistance to corrosion, strong acids and strong alkalis.

Typical Applications

1. Metal primers;
2. High-performance adhesives.

Packaging, Storage and Transport

Store in a cool, ventilated warehouse; keep away from ignition sources and heat, and avoid prolonged storage below zero degrees Celsius. Store at 10-30 °C. If any product remains after opening, reseal tightly to avoid affecting application performance. To prevent possible freezing during storage, keep this product in a frost-free environment. Quality guarantee period: 1 year. Packaging: 50 kg/200 kg drums.