Xytu® XY-E123
Damping Emulsion for Baking Coatings

Basic Composition

E123 is a pure acrylic emulsion for damping coatings, prepared by emulsion polymerization using methyl methacrylate as the main hard monomer and butyl acrylate as the main soft monomer.

Performance Parameters

Polymer type	Pure acrylic
Appearance	White emulsion
Solids content (%)	52 ± 1
pH	8 ± 1
Viscosity (mPa·s)	400-2900
Minimum film-forming temperature (°C)	1
Ionic character	Anionic

Product Advantages

• Good damping performance

• Suitable for high-temperature baking

• Good water resistance and adhesion

Applications

This product is suitable for preparing baking-type waterborne damping coatings for automotive applications.

Packaging / Shelf Life

Shelf life: Store away from light in a cool, dry place at 5-30 °C. Keep the packaging intact. Shelf life is 12 months from the date of manufacture. After 12 months, performance evaluation before use is recommended.

Packaging: 125 kg per drum.