Xyjiao® L7
Modified VAE Emulsion for Adhesives

Product Description

Xyjiao® L7 is a modified, multifunctional waterborne vinyl acetate-ethylene copolymer emulsion. It has medium-to-high solids content and relatively low viscosity, allowing moderate filler loading. It offers excellent compatibility with various pigments, fillers and functional fillers, as well as good flow. It perfectly combines high bond strength with good flexibility and is widely used in various fields.

Applications

- Suitable for producing high-strength, low-water-absorption A2-class fire-resistant aluminum composite panel core materials; it provides high tensile strength and relatively low water absorption
- Suitable for producing woven carpets and tufted carpet tiles requiring higher stiffness; it provides high bond strength and good flexibility
- Excellent bonding to a range of fibers, such as polypropylene, polyamide, cellulose and polyester
- Can be used as a film-forming binder for plastic coatings, such as matte PE, PP and similar coatings
- Can be used as a bonding agent, such as commonly available wall and floor consolidating primers

Product Parameters

Solids content, %	58±1
Viscosity at 25 °C	600-2300 mPa·s
Film formation temperature, °C	4
pH	3-5
Pigment compatibility	Excellent

Storage

5-30 °C. Shelf life: 9 months.

Packaging

50 kg, 1050 kg