



**JING ZUAN**

## **JINGZUAN JZV812**

Product Description : JINGZUAN

JZV812 Vinyl acetate ethylene (VAE).

Application / Advantages

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- ☒ • External Thermal Insulation Composite Systems (ETICS/EIFS)
- ☒ • Renders/plasters
- ☒ • Tile adhesives (C1/C2, ISO 13007)
- ☒ • Repair mortars (non-structural, EN 1504)

Form	Powder	
Resolution	Water Soluble	
Minimum film forming temperature (MFFT)	approx. 0 °C	
PH	6~8 (2 % solution)	
Ash content	Max. 13%	ASTM D1347-72
Particle Size	<149 or 125 µm:min. 95%	

- Excellent work-ability and neutral rheology
- Enhanced adhesion between insulation boards to wall and mortar, especially boards made of expanded or extruded polystyrene (EPS and XPS)
- Improved cohesion
- High flexibility and impact resistance
- Increased crack resistance
- Improved deform-ability and flexural strength

### Guidelines for Storage, Handling and Powder Processing

Store JZV812 redispersible polymer powder in a cool, dry place in original packaging at temperatures not exceeding 25 °C and process within six months after the date of delivery. Avoid storing JZV812 redispersible polymer powder under pressure, in damaged sacks, in contact with moisture or heat, or in sacks left open for an extended period, as this may result in blocking of the powder. If the product is stored for longer than six months after the date of delivery, users are advised to evaluate properties required for the intended use.

JZV812 redispersible polymer powders can be blended in all commercial mixers with other dry additives to produce finished products in powder form. Since JZV812 redispersible polymer powders exhibit thermoplastic behavior, mixing times should be as short as possible, and significant temperature increases caused by strong shear forces should be avoided. All hydraulically and non-hydraulically curing dry mixtures with JZV812 redispersible polymer powder can be easily mixed with water before application.

### Packaging and Transport

Standard packaging: 25 kg paper sacks with polyethylene liners. Other types of packaging, such as Big Bags or delivery in silo wagons, are available on request.

### Product Safety, Regulatory Status and Environmental Protection

Please employ the usual protective measures while handling JINGZUAN powders. Further product safety or regulatory information can be obtained from our safety data sheets