



# ZJ-701

## Technical Datasheet Redispersible Polymer Powder

### Product description

**ZHUOJUN® ZJ-701** redispersible polymer powders are free flowing white powders obtained by spray drying macromolecular copolymer dispersions under carefully defined conditions. They are widely used improve cohesion, adhesion, flexibility and workability in constructions especially in dry-mix mortar.

### Specifications

Model No.	ZJ-701
Appearance	flowing white powder
Particle Size	80 mesh
Bulk Density	500-600 kg/m <sup>3</sup>
Solid Content	min. 98 %
Ash Content (850°C)	12±2 %
pH Value	5.0-8.0
MFFT (°C) <sup>(1)</sup>	0 °C
Tg (°C) <sup>(2)</sup>	0-4 °C

(1) Minimum film-forming temperature, approx.

(2) Tg(°C) refers to glass transition temperature.

### Application range

- Tile adhesives
- Wall putty
- External insulation and finish systems (EIFS)
- Cement, lime or gypsum-based finished dry-mix mortar
- Self-leveling flooring compounds
- Cement-based plasters
- Tile grouts
- Crack fillers
- Masonry mortars
- Repair mortars



### **Key properties**

- Improves workability
- Improves adhesive strength
- Improves abrasion resistance
- Improve application properties

### **Packaging and storage**

A. Standard packed in 25 KG per paper plastic composite bag

B. Big bags or other special packages are possible on request

Weight/20' container: approx. 14 metric tons with pallets, approx. 17 metric tons without pallets

Weight/40' container: approx. 27 metric tons with pallets or without pallets

Stored in its original packaging in a dry and place with temperature below 30°C.

It is recommended to use it within 6 months.

### **Safety notes**

The data presented above is in accordance with the present state of our knowledge, but don't absolve the user from carefully checking it all immediately on receipt. We reserve the right to alter product constantly within the scope of technical progress or new developments. The recommendations made above should be checked by preliminary trials because of conditions during processing over which we have no control of, especially where other companies' raw materials are also being used.