

## **Technical Data Sheet**

# **TA2150**

# Re-dispersible Polymer Powder

### **Product Description**

ADHES® TA2150 Re-dispersible Polymer Powder belongs to polymer powders polymerized by ethylene-vinyl acetate copolymer. This product has good adhesion, plasticity, strong deformation ability.

#### **Product Specification**

Appearance White, freely flowing powder

Protective colloid Polyvinyl alcohol

Additives Mineral anti-caking agent

Residual moisture ≤ 1%

Bulk density400-650(g/l)Ash (burning under  $1000^{\circ}\text{C}$ ) $12\pm2\%$ Lowest film forming temperature (°C) $0^{\circ}\text{C}$ Film propertyNeutral

pH Value 5-9(Aqueous solution containing 10% dispersion)

Security Non-toxic
Package(Multi-layer of paper plastic composite bag ) 25 kg/bag

#### **Applications**

- > Gypsum mortar, bonding mortar
- > Interface agent, sealants
- ➤ Wall putty
- ➤ C1 C2 Tile adhesive

#### **Main performance**

- > Excellent redispersion performance
- > Improve the rheological and working performance of mortar
- ➤ Increase open time
- ➤ Improve the bonding strength
- ➤ Increase cohesive strength
- > Good flexibility and impact resistance
- ➤ Reduce cracking

#### **Announcements**

Storage and delivery

Store in a dry and cool place in its original package. After the package is opened for production, tight re-sealing must



be taken as soon as possible to avoid ingress of moisture;

Package: 25kg/bag, multi-layer paper plastic composite bag with square bottom valve opening, with inner layer polyethylene film bag.

Please use it within 6 months, use it as early as possible under high temperature and humidity, so as not to increase the probability of caking.

Product safety

ADHES ® Re-dispersible Polymer Powder belongs to non-toxic product.

We advise that all customers who use ADHES ® Re-dispersible Polymer Powder and those who are in contact with us read Material Safety Data Sheet carefully. Our safety experts are happy to advise you on safety, health and environmental issues.

#### Statement:

All of data, suggestions, and proposals presented here are based on our current knowledge and experience in raw materials and application technologies, which do not exclude the responsibility of users to scrutinize the quality of all received products.

Because we are out of control of quality in users' raw materials, production and application methods, service conditions as well as local standards, our suggestions and proposals do not imply any guarantee and promise for end product's quality. The users should be responsible for formulation adjustment according to real conditions to meet project quality requirements.

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