



石家庄科昊化工有限公司

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Technical Data Sheet

Item No.:RDP-CF

Product Overview

RDP-CF is a vinyl acetate ethylene copolymer powder. As a typical polymer in the dry mortar industry, it has excellent powder flow for filler discharge and storage resistance to agglomeration. It can be dispersed in water and performs the same bonding action as the original liquid resin. The excellent matchability, flexibility and resistance to saponification of this powder polymer is due to its plasticizer-free polymer structure.

Application performance

Desc	Lever of improvement
Compatibility with mortar components	good
Rheology of mortar	middle
Bondability	middle to high
Cohesion	middle to high
Flexibility	middle

Recommended Applications

RDP is used in ceramic tile adhesive, all kinds of dry mortar, gypsum products, self-levelling, putty powder and so on.

Improve bond strength, increase flexibility and elasticity, reduce water absorption, improve freeze-thaw resistance, improved construction performance etc.

operating guide

- 1.Mix well with other components in dry mix mortar plant.
- 2.Dosage according to the total weight of the formula,the specific should be tested to determine whether it meets the application requirements;
- 3.At the construction site the mortar modified with the material should be mixed with quantitative amount of water before use.

Typical Data

Desc	Range
Appearance	White to biege free flowing powder
Non-volatile content, %	> 78
Bulk density (kg/m ³)	380±20
Ash Content(%)	10±2
MFFT (°C)	0-5°C
Average particle size (D50), um	100±20
PH	6-9

* The data listed above are typical only and should not be taken as an indication of the quality of the product

Packing/Storage&Transportation/Shelf Life

Standard Packing

25kg/Bag or 20kg/Bag

Prevent high temperature and pressure, especially high humidity

Shelf Life

Keep in dry and cool conditions for at least 12 months. If the product is stored beyond its shelf life, tests should be carried out to determine quality before use

product safety

Not classified as dangerous material under EU law;

For further information, see the Product Safety Data Sheet.

The above information and recommendations are based on our current experience and are for reference only. It does not exclude the responsibility of users to conduct their own