

**ACCURATE® VAE RDP**

## Redispersible Polymer Powder

**Technical Data Sheet****Description**

ACCURATE®4012N is a free-flowed and water-soluble white powder, produced by spray and dry process, based on a hard copolymer of vinylacetate and ethylene. It dissolves in water easily and forms the membrane has excellent performance in increasing the cohesion, adhesion and workability for a wide variety of dry mix mortars.

**Product Specifications**

GRADE	ACCURATE®4012N
Appearance	White to light beige powder
Solid Content	99%
Residue on ignition (900±25℃)	14±2%
Packing density (g/l)	400-600
pH value	6.0-8.0
Particle size	90% pass 100 mesh
TG(℃)	10±5
Min Film-forming Temperature(℃)	4
Type	Rigid
Protective colloid	Polyvinyl alcohol

**Recommend Applications**

Tile adhesive
Wall putty
Renders

**Typical Properties**

Dissolves in water easily and forms emulsion quickly  
Prolong the open time  
Improve the workability  
Strong bonding strength, flexural strength, abrasion resistance

**Packing & Storage**

1. Multi layer paper bag with inner PE film
2. 25kg/bag, 600kg/pallet, 700kg/ pallet or 1300kg/pallet
3. 20' container: 13 Tons, 40' container: 26 Tons (with pallet)
4. Neutral or blank bag available, OEM brand available

5. Store in cool, dry and clean conditions. Due to the thermoplastic nature of redispersible powder, it is not recommended to stack double pallets during storage and transportation. In order to avoid caking, long-term storage in high temperature, high humidity and heavy pressure environments should be avoided. Due to the slight caking caused by poor storage and transportation conditions, if the caking can be crushed into the original powder, it can continue to be used. The shelf life is one year and it is recommended to use the product within 6 months after receiving the goods. If the product is stored longer than recommended, it may still be used but users are advised to verify the properties required for the intended use.