ACCURATE® VAE RDP
Redispersible Polymer Powder

Technical Data Sheet

Description

ACCURATE 4025N is a free-flowed and water-soluble white powder, produced by spray and dry process based on a flexible copolymer of vinylacetate and ethylene. ACCURATE 4025N is dispesible in water easily and forms the membrane own excellent performance in cohesion, adhesion and flexibility for various sunstrates.

Product Specifications

GRADE	ACCURATE 4025N
Chemical name	Vinyl Acetate Ethylene Redispersible Powder
Solid Content	≥99%
Ash content(1000℃)	14±2 %
Packing density (g/l)	400-600
pH value	6.0-8.0
Particle size	90% pass 100 mesh
TG(℃)	0
Min Film-forming Temperature(℃)	1
Flexibility	Semi-flexible
Protective colloid	Polyvinyl alcohol

Recommend Applications

Tile adhesive
Adhesive mortar for EIFS
Plaster
Tile grout

Typical Properties

Dissolves in water easily and forms emulsion quickly
Increase the adhesion to all kinds of substrates
Improve the workability, flexibility and anti-permeability for the materials
Resist crazing and abrasion

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 receving 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.