

ACCURATE® VAE RDP
Redispersible Polymer Powder

Technical Data Sheet

Description

ACCURATE® 8032H is a free-flowed and water-soluble white powder, produced by spray and dry process, which is based on Ethylene-Acetate. It dissolves in water easily and forms the membrane after the moisture is evaporated, this kind of membrane has excellent performance in increasing the cohesion, adhesion and flexibility of various substrates. 8032H is a polymeric binder and provides a medium hydrophobic effect, but will not have any effect on water-vapor transmission and rheology at common dosages.

Product Specifications

Appearance	white or off-white powder
Polymer Type	VA/VV/VC
Protective Colloid	PVA
Solid Content	≥98.0%
Residue on ignition (900±25℃)	12±2%
Bulk density	400-600
pH value	6.0-8.0
Particle size	90% pass 100 mesh
Glass transition Temperature	-10±5℃
Min Film-forming Temperature	0℃
Type	Flexible

Recommend Applications

Waterproof mortars
Tile Grouts
Skim coat

Typical Properties

1. Medium hydrophobic effect	2. Excellent anti-permeability of the materials
3. Forms emulsion quickly, good flexibility	4. Strong adhesion and stretching force
5. Resistance to bending and abrasion of mortars	6. Provide hydrophobic effect to the hardened mortar

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.