

Technical Data Sheet

WOTAChem T6011E

Redispersible Polymer Powder(RDP)



Type: Semi-flexible Vinyl Acetate-Acrylate-Tertiary Carbonate Vinyl Ester Copolymer Powder (VAc/AC/VeoVa)

Description

WOTAChem T6011E is a semi-flexible redispersible polymer powder based on VAc/AC/VeoVa copolymer (vinyl acetate-acrylate-tertiary carbonate vinyl ester). It is designed to significantly improve adhesion, flexibility, workability and water resistance of cement-based, gypsum-based and other hydraulic-binder mortar systems.

This product provides slightly higher strength compared to conventional VAE powders at the same dosage. It is widely used in construction applications including C1 & C2 tile adhesives, exterior water-resistant putty, joint fillers, thermal insulation mortars and waterproof mortars. T6011E ensures excellent mechanical performance, durability and long-term stability under various service conditions.

Typical data	
Appearance:	white or off-white powder
Polymer type:	VAc/AC/VeoVa
Protective Colloid	Polyvinyl Alcohol (PVA)
Solid Content:	≥ 98%
Moisture Content:	≤ 2%
pH Value:	6 – 8
Min film-forming	5 °C
Glass Transition Temperature (Tg)	15 °C
Flexibility:	Rigid
Bulk Density:	400 – 550 g/L

Recommend Applications

C1 & C2 grade Tile Adhesives
Exterior Water-Resistant Putty
Joint Sealants / Grouts
Thermal Insulation Mortars
Waterproof Mortars

Packing &Storage

Multi layer paper bag with PE-liner
25kg/bag,500-700KG/pallet
14MT/20FCL,24MT/40FCL(palletized)
Store in cool and dry conditions

Shelf Life

The shelf life is 1 years.If over 1 years,please test and confirm the quality before using.

Dosage

C1 tile adhesive:0.5--1.0%
C2 tile adhesives:2.0-5.0%
ETICS adhesives:1.0-2.0%

Certified conformity

QUALITY MANAGEMENT SYSTEM CERTIFICATE: **GB/T19001-2016/ISO9001:2015**

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE: **GB/T 24001-2016/ISO14001:2015**

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE: **GB/T45001-2020/ISO45001:2018**

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