

WOTAChem™ T5045N

Redispersible Polymer Powder (RDP)

Product description

WOTAChem™ T 5045N is a copolymer powder of vinyl acetate and ethylene and is dispersible in water. Compounds modified with WOTAChem™ T5045N have better adhesion, flexural strength, deformability and abrasion resistance and are easier to process. Leveling, thixotropy and water retention are virtually unaffected. The product is well suited for use with other mortar additives designed to enhance specific

WOTAChem™ T5045N contains a fine mineral filler as an anti-blocking agent. No organic solvents, plasticizers or film formers are added during production.

WOTAChem™ T5045N is a multi-purpose dispersible latex powder for use in dry mix mortars, particularly suitable for external wall insulation systems, waterproofing membranes and concrete repair mortars.

Typical data

Appearance:	white or off-white powder
Polymer Type:	VAE
Protective colloid / emulsifier system:	PVA
Solid Content:	min98%
Average particle size:	<300 μm
Moisture:	max2%
Ash content: (%)	12±2
pH value:	6-8
Minimum film forming temperature:	0℃
TG:	(-3)-(-5)℃

Recommend Applications

Tile adhesives,
Flexible wall putty
External wall insulation systems
bonding mortar, anti-cracking
plasters;
Concrete repair mortars,
Tile Grout ,
Dry powder coating,
Flexible polymer mortar
products

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 year. If over 1 year, please test and confirm the quality before using.

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**

For further information on safety, refer to the Material Safety Data Sheet (MSDS) or contact WOTAChem™ sales representatives directly. All rights reserves by marketing & sales dept. of Yuanwang group.

Shandong Yuanwang Import and Export Co., Ltd Website: www.wotaichem.com/ Email: info@wotaichem.com

