

WOTAchem™ T5043N

Redispersible Polymer Powder (RDP)

Product description

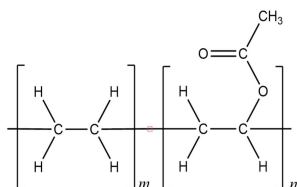
Re-dispersible latex powder is a polymer emulsion formed by spray drying. Once in contact with water, the dispersible latex powder decomposes and releases a single emulsion particle again. The dispersed latex powder has the same properties as the original emulsion.

WOTAchem™ T5043N is a copolymer powder of vinyl acetate and ethylene that is dispersible in water. T5043N modified cement, sand and calcium powder mixtures have better plasticity, adhesion, extended open time, increased flexural strength, deformability and abrasion resistance. It is suitable for tile adhesive C1C2 standard and external wall flexible water-resistant putty standard testing. The product is well suited for use with other mortar additives designed to improve properties.

WOTAchem™ T5043N contains a fine mineral filler as an anti-tackifier.

It is produced without organic solvents, plasticizers or film-forming agents.

Chemical Structure:



Advantages:

Imported emulsion powder spraying,
secondary dehumidification process,
lower moisture,
prevent caking

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:	(0-3) ℃

Recommend Applications

Tile Adhesive
Flexible putty for internal and external walls
Cement Plaster
Gypsum Plaster
Tile Grout
Joint Gypsum
Ready-mixed Mortar
Insulation Bonding Mortar
Masonry Mortar
Dry powder coating
Flexible polymer mortar products

Packing & Storage

Multi layer paper bag with PE-liner
25kg/bag, 500-1200KG/pallet
12MT/20FCL, 26MT/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 reserved by marketing & sales dept. of Yuanwang group.