



Technical Data Sheet

2022/10/9

Kemox VAE™ KD3000N Redispersible Polymer powder

Redispersible Polymer Powder (RDP)

Description	Kemox™ KD3000N Redispersible polymer powder (RDP) is based on copolymer of vinylacetate and ethylene, suitable for the ETICS, tile adhesives, and repair mortars. It dissolves in water easily and quickly forms emulsion.	
Applications	<p>Kemox™ Redispersible polymer powders are especially suited for the construction industry, working as an important additive in dry mix mortar. It can empower the mortar with improved adhesion, flexural strength, deformability, abrasion resistance, and easy construction.</p> <p>Applications in the construction industry including:</p> <ul style="list-style-type: none">• Tile adhesive• Wall putty• EIFS mortars• Tile grout• Repair mortars• Self leveling compounds	
Benefits	<ul style="list-style-type: none">• Enhanced adhesion strength and tensile strength• Improved workability• Improved flexural strength and abrasion resistance	
Physical Properties	Grade	KD3000N
	Appearance	White, free-flowing powder
	Solids content	min. 98 %
	Ash content	10- 14%
	Bulk density	490 - 590 kg/m ³
	pH Value	6-8
	Minimum film formation temperature (MFFT)	0°C
	Tg(°C)	3
Packaging	Kemox™ Redispersible polymer powders are packed in multi-layer paper bags with a PE-liner of 25kg net and supplied on pallets with shrink-wrapped.	
Storage	Kemox™ Redispersible polymer powders should be stored in a dry and cool environment. The shelf time is 12 months. Carefully seal any open containers and store them under suitable conditions.	
Safety Information	Kemox™ Redispersible polymer powders are classified as non-hazardous material, please refer to the (Material) Safety Data Sheet(MSDS/SDS) or contact our service team for further information on safety.	