



Properties	is a diffusion-open and heat-insulating coating system with corrosion-inhibiting effect (passive rust protection) based on aqueous polymers. The reinforced microporous structure of ensures effective condensation absorption and release. Condensation is absorbed by the surface structure, distributed and released back into the room air. The surfaces remain dry and protect against dripping condensation and consequential damage such as mould growth, hygiene problems, corrosion, ice formation etc. is emission-free, non-flammable and toxicologically harmless in the event of a fire (EU standard ISO 5659).
Field of application	is suitable wherever thermal insulation needs to be achieved, such as on walls, ceilings, tanks, pipes, etc. made of concrete, metal, wood, etc. in the construction and industrial sectors (for example, trapezoidal sheets for halls, containers, underground garages, tunnels, turbines, carport roofing, etc.).
Pretreatment	shows excellent adhesion properties on old coatings as well as very good direct adhesion on various materials. The load-bearing substrate must be clean, dry and free from sintered layer, grinding dust, oil, wax and other contaminants. Fix untreated, absorbent, chalky or sandy substrates with a deep penetrating primer for the time being. For delicate substrates such as PVC, chrome steel or materials that cannot be defined, always carry out a preliminary test with an insulating or bonding primer.
Processing	Stir well with a slowly rotating stirrer. When processing and drying, ensure optimal fresh air circulation. Do not use below 8 °C.
System structure	1 x primer. Depending on the condition of the substrate with BLEND [®] -XIT deep penetrating primer WV-224 or BLEND [®] -TEX uni-insulating primer BT-580 1–2 x
Drying	◆ Dry after about 12 hours (depending on the temperature, application quantity, humidity and air circulation)
Dilution	Use undiluted or up to a maximum of 5 % water.
Extensiveness	A minimum application of 700g to 1.4 Kg per m ² is required, depending on the expected condensation load. For an application of 900g or more, the application has to be done under 2 times.
Application	Air and airless spraying, brushing or rolling. Due to the fibre content, all device filters must be removed when using airless devices.
Cleaning	Clean tools with warm water immediately after use.
Renovation	cannot be overpainted. The renovation is only possible with the same product.
Delivery form	Package of 28 kg.



Shelf life	can be stored for up to 12 months in unopened original containers. Store in a cool but frost-free place. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
Viscosity	Spray viscosity
Density	1,15 ± 0,05 g/cm ³
Binder base	Styrene acrylic copolymer dispersion
Fillers	Microporous fillers and fibres.
Gloss level	Matt
Structure	Fine plaster structure.
Colours	Natural white / Other colours on request.
Registration	CPID 000000
Classification	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
Note	This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if other products are used in the paint build-up system.