

UdiSPECIAL ADHESIVE translation

Product application	Ready-to-use, stiff, plastic, dispersion-based adhesive.
Ingredients	For bonding wood fiber insulation boards to one another, on waterproof substrates, on wooden substrates and on roller shutters. Applicable outside and inside.
Properties	Special acrylate compound, fillers, water Solvent-free, ready-to-use, easy-to-use, one-component and stiff plastic adhesive with very high adhesion to wood-bound substrates. Resistant to weathering and frost after hardening. Hardens with little tension and remains open to vapor diffusion. Basic algicide and fungicide equipment.
Technical specifications	Grain: 0.3 mm Thermal conductivity λ_R : approx. 0.6 W / (mK) Dry bulk density: approx. 1.3 kg / dm ³ Material consumption: approx. 2 kg / m ² for a 5 mm material application and a weakly absorbent substrate, minimum layer thickness: 2 mm Processing time: approx. 1.5 hours after applying the adhesive Coverage: 6 m ² for a 12 kg bucket or 12 m ² for a 24 kg bucket
Delivery form	Plastic buckets, contents 12 or 24 kg (24 buckets per pallet = 288 or 576 kg).
Storage	In a tightly closed bucket or cartridge, cool, protected from direct sunlight and incidence of light, frost-free. The storage time should not exceed 12 months.
Quality control	Constant external and internal monitoring, ongoing material quality controls and strict incoming goods controls, as well as TÜV-tested and certified quality management according to the globally applicable standard DIN EN ISO 9001 stand for sophisticated quality.
Classification according to the Chemicals Act	Hazard symbol: does not require labeling Safety phrases S 2: Keep out of the reach of children S 24/25: Avoid contact with eyes and skin S 26: If it comes into contact with the eyes, wash thoroughly with water rinse off and consult a doctor S 37/39: Wear suitable protective clothing and goggles when working S 46: If swallowed, seek medical advice immediately and show the packaging or label
Substrates	Wood substrates made of waterproof glued chipboard (V 100) or wood-based panels (OSB) for outside. The substrate must be clean, stable and sufficiently hardened or set, free from dust, cracks and frost, and free from residues that reduce adhesion and efflorescence. There must be no moisture load from the substrate. Remove dust, loose old paint and any sintered layers. Basecoats must be at least 4 weeks old.
Usage	UdiSPECIAL ADHESIVE is a ready-to-use, pasty product and is applied with a notched trowel (3 x 3, 4 x 4 mm or 6 x 6 mm) evenly and over the entire surface to the substrate or the wood fiber insulation boards to be glued. Then press the material to be bonded firmly and evenly. The panels must be placed in the fresh adhesive, aligned and pressed on. Only use as much adhesive as the insulation boards can be installed before the adhesive has a skin formation (apply a test area - depending on temperature, humidity, absorbency of the substrate). Adhesive leaking around the edges should be removed immediately with a damp cloth or sponge. Cleaning of tools and equipment with water immediately after use.
Hints	Do not apply in direct sunlight, rain or wind and protect the facade until it has hardened completely (scaffolding net). High humidity and low temperatures can significantly extend the setting time. Do not mix antifreeze or other foreign substances and additives. Protect the area around the coating surfaces, especially glass, ceramic, clinker, natural stone, paint and metal. Rinse off splashes immediately with plenty of water. Do not wait for it to harden. Clean tools with water immediately after use. The filler layer must be dried and hardened before any further coating. UdiSPECIAL ADHESIVE is suitable as a reinforcement layer for embedding UdiREINFORCEMENT fabric in smaller areas. Do not use below + 5 ° C or above + 30 ° C wall and air temperature and allow to dry. Observe DIN 18550 and DIN 18350 (VOB, Part C) as well as the special provisions of the "General Building Inspectorate Approvals".