



ADECON E3 PLUS


WATER DISPERSION ADHESIVE FOR WOOD FLOORS

Monocomponent vinyl adhesive, specially formulated for bonding down unvarnished solid wood floors of any size on concrete sub-floors or other types of absorbent sub-floors.

TECHNICAL CHARACTERISTICS:

- Water-based monocomponent
- High performance
- Suitable for all types of unvarnished wood floors
- Very easy to spread with a trowel
- Solvent-free

SPECIAL PROPERTIES:

	Suitable for underfloor systems
---	---------------------------------

WHERE IT CAN BE APPLIED:

- Absorbent flooring
- Traditional concrete screeds
- Absorbent sub-floors with underfloor heating systems (after the screed has been properly cured)

DO NOT USE ON:

- Non-absorbent flooring
- Anhydrite screeds (calcium sulphate)
- Screeds not protected by an appropriate vapour barrier
- Concrete screeds with a moisture content exceeding 2%
- Concrete screeds for underfloor heating systems with a moisture content exceeding 1.7%.

CONTINUE



ADECON E3 PLUS

SPECIFIC CHARACTERISTICS (normal conditions):

Colour:	Beige or Brown
Brookfield viscosity at 20 °C (mPa*s):	75,000 - 95000
Yield: (g/m ²):	900 – 1200 (g/m ²) no. 6 notched trowel (product yield may vary depending on the porosity and flatness of the surface being treated)
Usage temperature (°C):	from +10 to +25
Open time at 20 °C (minutes):	15 - 20
Ready for walking on (hours):	after 48 - 72 hours, depending on environmental conditions
Sanding (days):	after at least 10 (ready-to-walk-on and final setting times vary depending on weather conditions and the thickness of the layer applied)
Application/Equipment:	notched trowel
Equipment cleaning:	water, before the product sets
Product removal:	water, before the product sets
Storage (months): temperature between +5 °C and +25 °C	12
Disposal information:	Dispose of in compliance with the local and national regulations in force
Packaging:	10 or 25 kg kits
Usage limitations:	The product should be allowed to reach at least 10 °C before use. Do not apply in damp environments or on sub-floors without a vapour barrier. Do not use for laying pre-finished parquet flooring. Frost sensitive. Always use suitable personal protective equipment Always consult the technical and safety information sheets

SURFACE PREPARATION:

The surface to be treated must be compact, dry, clean and free from loose parts such as traces of wall paint, dust, wax and the like, and must be compliant with DIN 18356. Before laying, always use suitable tools to verify the moisture level in the sub-floor and the wood. The moisture level in the sub-floor must be measured in depth (approx. 2-3 cm) using a carbide hygrometer in order to rule out the presence of particularly hygroscopic substances (such as pumice or vermiculite), which could release the moisture contained in them and thus cause the floor surface to swell. The moisture content must be <2% for traditional screeds and <1.7% for traditional screeds with radiant heating systems. The moisture content of the wood must be between 7 and 11%. Do not apply on screeds that are not protected from possible rising damp (always ensure there is an appropriate vapour barrier between the screed and flooring). On low-porosity screeds, mechanical sanding of the surface is recommended; any residual dirt, dust or loose particles must be removed the surface. Concrete dusty sub-floors must first be consolidated using our K31 primer to ensure perfect bonding of the adhesive (see technical data sheet).

APPLICATION:

Apply at an ambient temperature ranging between 10 °C and 25 °C (other conditions could change the viscosity and drying times significantly, with less-than-excellent results).

Allow the adhesive and the wood to reach room temperature before use. Spread the mix using a notched trowel, incorporating any powder on the sub-floor. Lay the parquet, pressing the flooring down firmly to ensure that the adhesive sticks to the whole surface. It is recommended that wood flooring is kept at a distance of at least 8-10 mm from the walls.

If laying tongue and groove boards, we recommend resting weights on top of the bonded flooring to ensure proper adhesion between the wood and concrete surface.

Always consult the product's technical and safety information sheets before use.

HAZARD PICTOGRAMS:

-- -- --