



TECHNICAL DATA

MEKOL LVT+

dispersion fibre – reinforced adhesive

DESCRIPTION

MEKOL LVT+ is a solvent free, fibre-reinforced dispersion adhesive for gluing LVT, rubber and linoleum on porous surfaces.

High performance characteristics of adhesive are:

- neutral odour,
- easy trowel application,
- high initial grip,
- long open time allows gluing laying of coverings up to 45 after spreading of adhesive,
- very high final strength which provides long-term use also of heavy traffic floors
- hydrophobic joints allow daily cleaning without opening of edges
- resistant joints to elevated temperatures and migration of plasticizers, which increases dimensional stability of the coverings and reduces the occurrences of the slots

FIELDS OF APPLICATION

Adhesive is used for gluing of:

- LVT - Luxury vinyl tiles,
- rubber,
- linoleum

on levelled cement surfaces and other porous surfaces. Suitable also for laying PVC and textile sheet and tile coverings. Suitable also for gluing on walls and on underfloor heating installations. For indoor use.

CHARACTERISTICS

Colour: natural white

Consistency: paste

Spread quantity:

- Notched trowel A1 250 - 300 g/m²
- Notched trowel A2 300 – 350 g/m²

* Drying time at 23°C and 50 – 65% RAH: up to 10 minutes

* Open time at 23°C and 50 – 65% RAH: approx. 45 minutes

* Lower temperatures and higher relative air humidity prolonging drying and open times of the adhesive while higher temperatures and lower relative air humidity shortening drying and open times.

APPLICATION

The surface must be sufficiently smoothed, dried, sound, clean and dust free.

The adhesive should be mixed well before use. It can be applied with notched trowel equally on the surface.

The surface spread quantity should be within laying coverings possibilities in open time of the adhesive. Lay coverings in adhesive drying time and roll on frequently in order to eliminate any entrapped air and to ensure good contact with adhesive. Over open time adhesive loose its adhesion characteristics. Final bond strength is achieved in some days after gluing.

The most convenient working conditions:

Temperature of room and all materials involved

20-25°C (still allowed 15 - 25°C)

Relative air humidity (RAH)

50-65% (still allowed 40 – 65%)

Moisture of concrete floors

max. 3% by gravimetric method

max. 2% by carbide (CM) method

Moisture of heated concrete floors

max. 1,7% by carbide (CM) method

Moisture of wooden floors

8 - 12%

PACKING

Available in 6 and 12 kg polyethylene vessels.

STORAGE

Keep the product sealed in its original container at a temperature between +5°C to +25°C. The shelf life of the correctly stored product is minimum 15 months.

The information provided herein, especially recommendations for the usage and application of our products, is based on our knowledge, results of laboratory tests and practical experience gained to date.

We guarantee a constant quality of our products under our technical specifications. Technical advice of our application department is available without obligation. This does not release the buyer from testing our products in his own responsibility with respect to their suitability for intended application and application process. Such an evaluation should be repeated if materials are changed in any way or bought from a different source.

We do not accept any liability with regard to above information or with regard to any verbal recommendation since different materials used in conjunction with our products as well as varying working conditions are beyond our control.