



TECHNICAL DATA

MEKOL 1570

dispersion adhesive for coverings

DESCRIPTION

Mekol 1570 is a solvent free dispersion adhesive for gluing PVC, LVT, cork and textile coverings on porous surfaces.

High performance characteristics of adhesive are:

- neutral odour
- easy trowel application
- high initial grip
- long open time
- high final strength and bond elasticity

FIELDS OF APPLICATION

Adhesive is used for gluing of:

- homogenous and heterogeneous PVC sheet and tile,
- LVT - Luxury vinyl tiles,
- textile carpets with PVC, PU foam, latex or textile backings,
- natural or plastics cork

on levelled cement surfaces and other porous surfaces. Suitable also for laying coverings on walls and on underfloor heating installations.

CHARACTERISTICS

Colour: natural white

Viscosity at 23°C

(ISO 2555-Brookfield RVT, spindle **6/20** rpm): 25 000 - 35 000 mPa s

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: approx. 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 after adhesive drying approximately 10 minutes 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. **MUST NOT BE FROZEN!** 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.