

TECHNICAL DATA

1560

dispersion adhesive for coverings

DESCRIPTION

1560 is a solvent free dispersion adhesive for gluing PVC and textile coverings on porous surfaces. High performance characteristics of adhesive are:

- neutral odour
- easy trowel application
- high initial grip
- high bond elasticity

FIELDS OF APPLICATION

Adhesive is used for gluing of:

- homogenous and heterogeneous PVC sheet and tile,
- textile carpets with PVC, PU foam, latex or textile backings,

on levelled cement surfaces and other porous surfaces. Suitable also for laying coverings in mobile units, which are exposed to large temperatures changes, suitable also for gluing on underfloor heating installations.

CHARACTERISTICS

Colour:	natural white
Viscosity at 20°C: (Brookfield)	10 000 - 20 000 mPas
Specific density:	approx. 1,4 kg/L
Spread quantity:	
• Roller	250 – 300 g/m ²
• Notched trowel A1	300- 350 g/m ²
• Notched trowel A2	350 – 400 g/m ²
* Drying time at 20°C and 50 – 65% RAH:	approx. 5 minutes
* Open time at 20°C and 50 – 65% RAH:	approx. 15 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 or roller 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 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.

All used tools should be cleaned with water before adhesive is dried. Dried adhesive can be cleaned mechanically or using solvents.

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 20kg, 12kg and 6kg 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.

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