

FloorLaBs

One Step Ahead

FloorLaBs Parquet Adhesive Performance Sheet

FloorLaBs Parquet Adhesive is a high quality two component polyurethane parquet adhesive. It does not contain water or any solvent.



Glue is especially suitable for all types of parquet applications which are extremely sensitive to swelling. It is resistant against moisture and useful for insulation. According to features it has, it does not spread when applied to totally dry and clean substrates.

It can be applied on suitable substrates which are cementitious deiced, floors levelled with levelling compounds, floors covered with ceramics, marble or wood. The surface to be applied must be even, totally dry, clean and free from cracks.

It can be applied safely on the underfloor heating systems. It is resistant to sudden temperature changes in the application areas.

Technical Data

Packaging : Plastic bucket, 9 Kg + hardener 1 Kg

Mixture ratio : Main component: hardener, 9 : 1 by weight

Viscosity : Easy to apply-stable

Pot life : Approx. 40 min

Working time : Approx. 50-60 min

Load bearing : After approx. 24 hours at the earliest

Consumption : 1 – 2 kg/m² depends on the flooring, substrate and the notch size

Storage : +5°C to +25°C. Store in a cool, dry, well ventilated place.

Shelf life : 12 months under the room temperature in a cool, dry, well ventilated place without opening its original packaging.

Tools of application : Notched trowel.

Preparation

Before using the adhesive the following climatic conditions must be met: Air temperature should be min. 18°C Floor temperature should be min. 15°C (with underfloor heating max 20°C). The substrate must in general be even, totally dry, clean, free from cracks. The surface should also be slightly textured. The climatic and substrate conditions must be measured with professional tools.

Application

The adhesive consists of two components (resin and hardener) supplied in the correct proportions. Add main resin to the big can, then add the hardener and mix thoroughly using a drilling machine with a stirrer until a uniform colour is achieved. The mixed adhesive should be applied within 30 minutes and it is there for important that the laying must be finished within 30 minutes after the adhesive is speeded. The adhesive should be applied using an appropriate notched trowel to the flooring being laid. The adhesive starts hardening around 50-60 minutes at 20°C. Under other climatic conditions curing resp. Hardening may be accelerated or delayed. If there is arise humidity, before direct bonding, prime the surface and allow the priming coat to dry completely. In the application process if necessary use thinner to remove the adhesive from the flooring being layer.