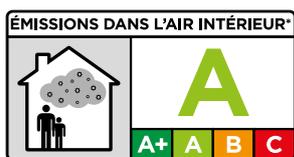




ASOWOOD-2KPU

Special adhesive for all kind of wooden floors

- 2 Components Epoxy-polyurethane
- Solvent free, Ecological
- Suitable for cement based and calcium sulphate based screeds, suitable for heated screeds
- Suitable for application on old non absorbing floors (Ceramic, marble, wooden floors)
- Easy to use



TECHNICAL FEATURES: Special adhesive for the laying of wooden floors of every kind and dimension on cement based screed (residual moisture < 2%) and calcium sulphate based screed (residual moisture < 0,5%), even heated. The application on screeds with higher residual moisture level is possible after the screed treatment with ASOWOOD-Primer.

AREAS OF APPLICATION:

Laying of any type of wooden floors on:

- Cementitious surfaces
- Preexisting non-absorbing floors such as marbles, tiles, Palladian stones, wooden supports.

SUITABLE SUBSTRATES:

- Concrete
- Cement based screeds, standard or heated with water systems.
- Anhydrite based floating screed, standard or heated with water systems

CONTRACT ITEM SPECIFICATIONS:

Wooden floors must be laid with an epoxy-polyurethane two-component adhesive, solvent-free, ecological, specific for the application of any type of wooden floors, such as ASOWOOD-2KPU by Benfer.



TECHNICAL ASSISTANCE



INSURANCE GUARANTEE



TECHNICAL MEETINGS



PROFESSIONAL USE

METHOD OF USE:**SUBSTRATES PREPARATION:**

The supports must be solid and non-deformable, load bearing they must have finished their hydraulic shrinkage. Before laying it is necessary to verify the residual humidity of the screed by using a carbide hygrometer to be sure that humidity is < 2% for cement-based screeds and < 0,5% for anhydrite based screeds. The screed must be clean, dust-free, grease free, construction waste, paints, wax and any substances that may limit adhesion. The application on screeds, with residual humidity over the suggested values (in any case < 4% for cementitious screeds; < 1% for anhydrite ones), is possible after the previous application of ASOWOOD-Primer. Anyway, it is necessary to avoid the possible rising up of humidity from support. The environmental temperature and support temperature must be between +10°C and +30°C and we recommend to leave the product at environmental temperature before using it.

PRODUCT PREPARATION:

Pour the component B into component A then mix accurately with an electric mixing machine with low number of revolutions, until you obtain a homogeneous mixture.

WOODEN FLOOR APPLICATION:

Lay the adhesive you obtained with a metallic trowel with 6 mm tooth, and then lay the floor by exerting pressure sufficiently to obtain a full contact with the adhesive.

FULL SERVICE:

ASOWOOD-2KPU pot-life is approximately 90-120 minutes at +23°C and 50% R.H; light traffic foot and smoothing floors are possible after approximately 3 days. In case of unfavorable environmental conditions, in particular with temperature of approximately +10°C, we recommend to wait approximately 7 days.

CLEANING: Equipment and tools must be thoroughly cleaned after use.

CONSUMPTION: 1-1,4 kg/m² .

PACKAGING: 10 kg bucket.

STORAGE: In dry and cool place above +10°C in the original unopened packaging.

SHELF LIFE: 12 months.

PRODUCT TECHNICAL DATA

Basis:	Epoxy-polyurethane resin
Colour:	Beige
Viscosity (Brookfield):	70.000-90.000 mPa.s
Application temperature:	From + 10°C to + 30°C
Open time:	90-120 minutes
Foot traffic after:	12-18 hours
Final hardening after:	18-24 hours
Cutting traction resistance (DIN 281):	5 N/mm ²
Adhesion to wood-concrete:	> 3 N/mm ²
Hardness Shore A:	> 80
Storage & Shelf Life:	12 months when stored dry and cool place above +10°C in the original unopened packaging

PLEASE NOTE: The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product.