

# ExperFloor AB 30

COLOR OPTIONS: Grey

20  
±%2 KG



## ACRYLIC BASED, SINGLE COMPONENT, FLEXIBLE PVC FLOORING ADHESIVE

Acrylic based, single component, solvent-free, flexible PVC and linoleum flooring adhesive.



READY TO  
USE



HIGH BONDING

### TECHNICAL SPECIFICATIONS

Chemical Structure	Acrylic dispersion
Density	~ 1,35 kg/lit (± 0,1)
Thickening Time	20-25 minutes
Shear Strength	≥0,3 N/mm <sup>2</sup> (EN 1373)
Peel Strength	≥1,0 N/mm <sup>2</sup> (EN 1372)
Dimensional Change	≤%0,2 (EN 1903)
Working Time	40-60 minutes
Set to Traffic	24-48 hours
Full Drying Time	3-4 days
Consumption	250-300 g/m <sup>2</sup>

\* All technical values are calculated at +23°C and 55% relative humidity.  
Changes in temperature and humidity change the technical values.

### ADVANTAGES

- Ready to use.
- Easy to apply.
- Provides long working time.
- High bonding feature.
- It has a flexible structure.
- Solvent-free.
- Suitable for indoor applications as it is water-based.
- Resistant to temperature changes.
- Suitable for underfloor heating.

### APPLICATION AREAS

Used as a bonding material:

- Indoors,
- On horizontal surfaces,
- Residences, hospitals, educational buildings, markets, shopping malls,
- On leveled concrete slabs, prefabricated concrete, cement-based screed surfaces,
- PVC based homogeneous and heterogeneous floor tiles and coatings, linoleum and rubber based flooring applications.

### SURFACE AND APPLICATION CONDITIONS

- If the surface is concrete, it must be cured and the moisture content of the concrete must not exceed 4%.
- Do not apply on wet, high humidity, frozen surfaces or surfaces at risk of freezing within 24 hours, in direct sunlight and high wind conditions.
- Air temperature should be between +15°C and +30°C during application.

## Floor Systems

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### SURFACE PREPARATION

- The application surface must be dry. It should be cleaned from dust, dirt, rust, paint, oil and similar substances that will reduce adherence.
- Damaged parts, unstable surfaces and cracks should be repaired with the appropriate ExperRepair product.
- The surface must be leveled with ExperFloor SL 13 or ExperFloor RL 14 leveling screed before the adhesive application and the leveling screed must be fully cured.
- It should be ensured that there is no elevation difference on the surface.

### PREPARATION OF MIXTURE

- ExperFloor AB 30 is ready to use. No additives or dilutions are required.
- The product should be thoroughly stirred before application.

### APPLICATION DETAILS

- ExperFloor AB 30 is poured onto the surface and then spread homogeneously and evenly over the surface with a triangular toothed notched trowel.
- After waiting for approximately 20-25 minutes, the floor covering material is adhered to the floor. This waiting time may vary depending on the ambient temperature, humidity and absorbency of the application surface.
- Immediately after the bonding process, pressure should be applied to the floor covering material with a cylindrical roller to ensure that the parts not in contact with the adhesive are bonded and air gaps should be eliminated.
- If the floor covering is to be applied with the help of welding, it should be done at least 24 hours after the adhesive application.

### WARNINGS

- Do not apply in weather conditions below +15°C, above +30°C, in rainy and/or windy weather.
- Do not apply on wet, high humidity, frozen surfaces or surfaces with the risk of freezing within 24 hours.
- Do not add water or any other substance externally.
- Attention should be paid to the thickening time. The bonding process should be completed without leaving it too much exposed and allowing it to dry. However, the maximum open working time is 35-45 minutes. This time should not be exceeded.
- Before application on floor-heating surfaces, the floor heating system must be switched off and switched back on at least 72 hours after the application.

### CONSUMPTION

- 250-300 g/m<sup>2</sup> (depending on the tooth size, flooring and surface smoothness used, according to application thickness, coating type and ambient conditions)

### EQUIPMENT CLEANING

- Equipment should be cleaned with soapy water immediately after use. Cured material can be cleaned with thinner.

### STORAGE AND SHELF LIFE

- Should be stored in its unopened original packaging, in a dry environment, protected from frost, between +10°C and +30°C. Products should not be overloaded in a way to damage their packaging.
- Shelf life under appropriate storage conditions is 12 months from the date of production. Since products in opened packages will freeze in a short time; they should not be stored again and should be consumed.

### SAFETY PRECAUTIONS

- During use, work clothes, protective gloves and masks should be used in accordance with the rules of Occupational and Labor Health. Eye, mouth and skin contact should be avoided and the contact area should be washed with plenty of water. In more dangerous situations or in case of ingestion of the product, a specialist doctor should be consulted immediately. Food and beverages should not be brought into the application areas. Keep out of the reach of children. For detailed information, the Safety Data Sheet (SDS) should be consulted.

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## **PRODUCT LIABILITY**

• Güven Madencilik İnş. San. ve Tic. A.Ş., is only responsible for the quality of EXPERAS branded products. All data presented are the result of practical and scientific studies. The manufacturer cannot be held responsible except for the use of the correct products in appropriate areas and conditions.

## **LEGAL NOTES**

• The information and recommendations for the use of EXPERAS branded products are provided in good faith based on technical knowledge and experience, provided that they are maintained and handled under normal conditions and in accordance with the recommendations. Along with the products, the areas of use and surfaces may vary widely. It is necessary to ensure that the correct EXPERAS branded products are applied on appropriate surfaces and under appropriate conditions. In addition, all information and instructions regarding commercial factors and technical conformity must be strictly followed. The manufacturer cannot be held responsible for any damages and problems that may occur if not complied with. The applicator/user is obliged to make the relevant checks to ensure these details. The specifications of EXPERAS branded products may be changed when necessary. The property rights of third parties must be respected. When the order is confirmed, all existing technical conditions are essential for sales and transportation.

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