

# ExperRepair PT 10

COLOR: White

20  
±%2 KG

## Packaging Options

20 kg/plastic bucket  
5 kg/plastic bucket  
1 kg/plastic bucket  
0.5 kg/plastic bucket



## Repair and Structural Technical Mortars

# 106720

GÜVEN MADENCİLİK İNŞAAT SAN. ve TİC. A.Ş.

## Technical Information Form

### ELASTOMERİK REÇİNE ESASLI, TEK BİLEŞENLİ, UV DİRENÇLİ, SU YALITIMI SAĞLAYAN, ELASTİK TAMİR VE ONARIM MACUNU

Elastomerik reçine esaslı, tek bileşenli, UV dirençli, su yalıtım sağlayan, elastik tamir ve onarım macunu



### TECHNICAL SPECIFICATIONS

Chemical Structure	Elastomerik Reçine Esaslı
Density	1,75 g/cm <sup>3</sup> (±0,1)
Adhesion Strength to Concrete Surface	≥1,0 N/mm <sup>2</sup>
Capillary Water Absorption	≤0,1 kg/m <sup>2</sup> h0,5
Waiting Time Between Coatings	4-6 saat
Dry-to-touch Duration	4-6 saat
Full Drying Time	48 saat
Mechanical Durability Acquisition Time	7 gün
Service Temperature	(-20)°C - (+80)°C
Consumption	1.50-2.00 kg/m <sup>2</sup> (for 1 mm thickness)

\* Tüm teknik değerler +23°C'de ve %50 bağıl neme göre hesap edilmiştir.  
Sıcaklık ve nem oranı değişimleri teknik değerleri değiştirmektedir.

### ADVANTAGES

- Ready to use.
- Applied easily and quickly.
- High adhesion properties.
- Seamless and jointless waterproofing on the applied surface.
- Resistant against UV rays.
- High elasticity. Maintains elasticity at low temperatures.
- No shrinkage.
- Can bridge capillary cracks.
- Easy to sand.
- Permeable to water vapor. Allows concrete to breathe.
- Can be painted with water-based paints.
- Solvent free, non-toxic.
- Dirt repellent and easy to clean.
- Resistant to light pedestrian traffic.

### SCOPE OF APPLICATION

- Indoors and outdoors,
  - Horizontal and vertical areas,
  - Surfaces such as concrete, plaster, brick, pumice, drywall and wood,
  - Flat and pitched roofs, chimney and parapet edges,
  - Terraces and balconies,
  - Wet floors in kitchens, bathrooms, etc,
- Used as crack repair, filling and repair material.

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### **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.
- The air temperature should be between +5°C and +35°C during application.

### **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.

### **PREPARATION OF THE MIXTURE**

- ExperRepair PT 10 is ready to use. No additives or thinning is required.
- Should be mixed before application.

### **APPLICATION DETAILS**

- ExperRepair PT 10 can be applied to the surface with a spatula or steel trowel.
- It should be ensured that the surface is completely covered and a non-porous coat is formed.
- Depending on the surface condition and crack depth, at least two coats can be applied. The direction of the application coats should be perpendicular to each other.
- It should be applied in a single application with a depth of max. 1 cm. Up to three coats can be applied at the end of the inter-coat period.
- Waiting time between coats is 4-6 hours.

### **WARNINGS**

- Do not apply in weather conditions below +5°C, above +35°C, in rainy and/or windy weather.
- Do not apply on wet, high humidity, frozen surfaces or surfaces at risk of freezing within 24 hours.
- Do not add water or any other substance externally.
- After application, the surface should be protected against water, rain, dew, snow, hail, etc. until it is completely dry.

### **CONSUMPTION**

- 1.50-2.00 kg/m<sup>2</sup> (for 1 mm thickness)

### **EQUIPMENT CLEANING**

- Equipment should be cleaned with soapy water immediately after use. The cured material can be cleaned with water or thinner.

### **STORAGE AND SHELF LIFE**

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

### **SAFETY PRECAUTIONS**

During its use, work clothes, protective gloves and masks should be used in accordance with the Occupational and Occupational Health rules. Eye, mouth and skin contact should be avoided, the contacted area should be washed with plenty of water. In more dangerous situations or if the product is swallowed, a specialist should be consulted immediately. Food and beverages should not be brought into the application areas. It should be kept out of reach of children. For detailed information, the Safety Data Sheet (MSDS) should be consulted.

### **RESPONSIBILITY**

Güven Madencilik İnş. San. ve Tic. A.Ş. is only responsible for the quality of EXPERAS branded products. All presented data have been created as a result of practical and scientific studies. The manufacturer cannot be held responsible except for the use of the right products in appropriate areas and conditions.

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**LEGAL NOTES**

The information and usage recommendations regarding EXPERAS branded products are presented in good faith in the direction of technical knowledge and experience, provided that they are kept and intervened under normal conditions and in accordance with the recommendations. Along with the products, areas of use and surfaces can differ a lot. It is necessary to ensure that the right EXPERAS branded products are applied on the appropriate ground and conditions. In addition, all information and instructions given on commercial factors and technical compliance must be strictly followed. The manufacturer cannot be held responsible for any damage or problem that may occur if it is not complied with. The applier/user is responsible for making the relevant checks to ensure these details. The specifications of EXPERAS branded products can be changed when necessary. The property rights of third parties must be respected. When the purchase order is confirmed, all technical conditions in terms of sales and shipping are essential.

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