

ExperProof RP 71

COLOR OPTIONS: Grey**5**

±%2 KG



Waterproofing Materials

101505

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

CEMENT-BASED, SINGLE COMPONENT, ULTRA-RAPID SETTING WATER PLUGGING MORTAR

Cement based, single component, powder applied, modified with polymer and various additives, chloride-free, high performance water plugging mortar, used in the sealing and repair of active water leaks which sets and hardens very quickly when it reacts with water and provides high adherence.

**RAPID SETTING****PLUGS ACTIVE
WATER LEAKS**

TECHNICAL SPECIFICATIONS

Chemical Structure	Cement-based, fine aggregate, polymer-added powder
Powder Density	1,07 g/cm ³ (±0,1)
Setting Time	2-3 seconds after contact with water

* All technical values are calculated at +23°C and 50% relative humidity. Changes in temperature and humidity change the technical values.

ADVANTAGES

- Easy to use.
- Plugs active water leakages.
- When it comes into contact with water, it sets in seconds and provides water impermeability.
- Does not shrink and does not crack.
- Non-toxic.
- Since it does not contain chloride, it does not cause corrosion in the reinforcement.

APPLICATION AREAS

Used as plugging mortar:

- Indoors and outdoors,
- On mineral-based surface,
- Sealing of active water leaks in foundations, basements, retaining walls, elevator shafts, concrete pipes, water tanks, pools and repair of static cracks,
- In a chamfer application to stop water.

SURFACE AND APPLICATION CONDITIONS

- The ambient temperature should be between +5 C and +30 C.
- Application should be avoided in high-temperature weather conditions.
- The application surface must be moist.

SURFACE PREPARATION

- The application surface must be clean, moist, smooth and solid. Dust, dirt, paint, oil and free particles must be removed from the surface.
- The leakage area on the surface should be enlarged at least 3x3 cm in order to reduce the water pressure. It should be ensured that the depth-width ratio is 2/1.

APPLICATION DETAILS

- Gloves must be worn before application.
- With a glove, take a small amount of ExperProof RP 71 powder in the palm and apply it to the leakage point by pressing it in one move.
- ExperProof RP 71 should continue to be pressed in the same way until it sets.
- After the hardening is completed, the surface is leveled with a wire brush and the surface is made ready for the next application.

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WARNINGS

- Do not apply in weather conditions below +5°C, above +30°C, high temperatures and/or windy weather.
- Not applied to brick, gas concrete, plaster, wood, fiberboard, plywood and metal surfaces.
- Not used in cracks on movable surfaces and general crack repair.

EQUIPMENT CLEANING

- Equipment should be cleaned with clean water immediately after use. Cured material can only be cleaned by mechanical means.

STORAGE AND SHELF LIFE

- Should be stored in its unopened original packaging, in a closed, moisture-free, dry environment, protected from frost. 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.

SAFETY PRECAUTIONS

- During use and storage, 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.

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.

