

ExperPrime BP 40

COLOR OPTIONS: Dark Brown

15
±%2 KG



BITUMEN BASED, SINGLE COMPONENT WATERPROOFING PRIMER

Bitumen emulsion based, single component waterproofing primer.



WATERBORNE



PROVIDES
HIGH BONDING



EASY TO
APPLY

TECHNICAL SPECIFICATIONS

Chemical Structure	Bitumen emulsion
Mixture Density	1,00 (± 0,10) kg/lt (± 0,01)
Viscosity	20 d.Pa.s
Solid Content	~ %20-25
pH	11,5-12,25
Full Curing Time	2-12 hours
Consumption	300-500 g/m ² (for single layer)

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

ADVANTAGES

- Affordable.
- Ready to use and easy to apply.
- Applied cold. Does not require heating and thinning.
- Provides high bonding.
- It is environmentally friendly as it is waterborne.
- Since it does not contain toxic and flammable substances; it can be applied indoors.

APPLICATION AREAS

Used as a primer material:

- Indoors and outdoors,
- On horizontal and vertical surfaces,
- Prior to bitumen based liquid or membrane type waterproofing applications to be applied on the foundation, curtain wall, basement, cellar, cellar, wet areas, terrace, balcony etc. surfaces of buildings.

SURFACE AND APPLICATION CONDITIONS

- If the application surface is concrete, the compressive strength of the surface must be at least 25 N/mm² and the (pull off) strength of the ground concrete must be at least 2,0 N/mm².
- The floor concrete must be cured and the moisture content of the concrete must not exceed 4%.
- The floor temperature must be not less than +8°C and at least +3°C above the condensation point.
- Air temperature should be between +5°C and +35°C during application.
- Relative humidity should not be more than 80% and surface temperature should be between +8°C and +35°C.
- Do not apply on wet, high humidity, frozen surfaces.

Waterproofing Materials

308015

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

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SURFACE PREPARATION

- The application surface must be dry. It should be cleaned from dust, dirt, paint, oil and similar substances that will reduce adherence. Eyelet gaps should be filled. Oil-soaked surfaces should be cleaned with chemical cleaning agents and then the surface should be cleaned once more with a water jet. Any puddles remaining on the surface should be removed with vacuum cleaners.
- Damaged parts, unstable surfaces and cracks should be repaired with the appropriate ExperRepair product.
- Corner turns should be chamfered appropriately.
- If applicable, seal dilatation grouts and cold grouts with ExperBrace DT 11 and ExperRepair EG 21.

PREPARATION OF MIXTURE

- ExperPrime BP 40 primer is ready to use. It is not diluted with water or any additives.
- Before application, it is mixed with a low speed mixer for a short time and made ready for use.

APPLICATION DETAILS

- After the mixture is completed, ExperPrime BP 40 is applied to the surface with a roller brush or brush.
- Ensure that the surface is completely covered and a non-porous coat is formed.
- Two coats should be applied if necessary.
- In two coat applications, the first coat should be allowed to dry completely before applying the second coat.

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 with the risk of freezing within 24 hours.
- After application, the surface should be protected against water, rain, dew, snow, hail and similar for 24 hours.
- ExperPrime BP 40 is not suitable for sealing applications in drinking water tanks, food tanks and swimming pools.

CONSUMPTION

- 300-500 g/m² (for single layer)

EQUIPMENT CLEANING

- Equipment should be cleaned with solvent 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 dry environment, protected from frost, between +5°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.

SAFETY PRECAUTIONS

- During use, work clothes, protective gloves and masks should be used in accordance with the rules of Occupational and Labor Health. Uncured material may have an irritating effect. Therefore, 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.

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• 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.

