

ExperProof SS 80

COLOR OPTIONS: Colorless

25
±%2 KG

Packaging Options
20 kg/plastic drum
5 kg/plastic drum



Waterproofing Materials

401620

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

Technical Information Form

SILICA-SILICATE BASED, UV RESISTANT, COLORLESS, LIQUID, WATER REPELLENT AND SURFACE PROTECTOR

Silica-Silicate based, waterborne, single component, UV resistant, colorless, liquid, water repellent and surface protective material.



TRANSPARENT



UV RESISTANT



HYDROPHOBIC

TECHNICAL SPECIFICATIONS

Chemical Structure	White, Silicate based liquid
Density	1,05 g/cm ³ (±0,1)
Full Drying Time	24 hours
Consumption	150-200 g/m ² (depending on the absorbency of the surface)

* 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 and fast to apply.
- It penetrates the surface very well and does not form a layer.
- Transparent. Does not change the surface appearance.
- Does not prevent the surface from breathing.
- Alkali and UV resistant.
- Thanks to its water repellent feature, it keeps the surface dry and clean.
- Since it does not contain solvents, it can be safely used indoors in wet areas such as bathrooms and kitchens.

APPLICATION AREAS

Used as a water repellent and surface protector:

- Indoors and outdoors,
- On water-absorbent surfaces with a certain slope,
- Outdoor areas such as balconies and terraces,
- In wet areas such as bathrooms and kitchens,
- On absorbent and less absorbent surfaces such as concrete, brick, aerated concrete, plaster, marble, granite, travertine, natural stone etc,
- Restoration of old or historical buildings and their protection against climatic conditions,
- Water repellency applications for joints of coating materials such as tiles, ceramics, glass mosaics.

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 +10°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.
- Damaged parts, unstable surfaces and cracks should be repaired with the appropriate ExperRepair product.

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PREPARATION OF MIXTURE

- ExperProof SS 80 is ready to use. No additives or dilutions are required.
- It should be shaken before application.

APPLICATION DETAILS

- ExperProof SS 80 is applied to the surface with a roller, brush or airless spraying machine (spray).
- Single coat application is sufficient on less absorbent surfaces.
- On surfaces with high absorbency, two coats should be applied. The waiting time between coats is maximum 4 hours.
- Care should be taken to ensure that the material does not spill on the surface.

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.
- Do not add water or any other substance externally.
- ExperProof SS 80 is not suitable for use under ground and under pressurized water.

CONSUMPTION

- 150-200 g/m² (depending on the absorbency of the surface)

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.

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.