

ExperPlaster AG 21

COLOR OPTIONS: White, Grey, Light Grey, Beige Red, Ivory
Please consult for special colors.

25
±%2 KG



Heat and Sound
Insulation Materials

7847
209225

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

ACRYLIC EMULSION BASED, SINGLE COMPONENT, GRAINY, READY-TO-USE COLORED EXTERIOR COATING

It is an acrylic emulsion based, one component, silicone added, grainy, ready-to-use colored, decorative exterior coating.



PERMEABLE TO
WATER VAPOR



DECORATIVE
APPEARANCE



EASY TO
APPLY

TECHNICAL SPECIFICATIONS

Chemical Structure	Colored, Acrylic emulsion
Density	~1,56 g/cm ³ (±0,1)
Grain Size	S3
Drying time	6-24 hours
Dry Film Thickness	E5
Water Vapor Permeability	V1
Water Transfer Rate	W3
CO ² Permeability	C0
Fire Response	A1
Full Drying Time	1-2 days
Consumption	2,40-2,60 kg/m ²

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

ADVANTAGES

- It is applied easily and quickly.
- Thanks to its color-option structure, it provides ease of application.
- Thanks to its grainy structure, it provides a decorative appearance.
- It is permeable to water vapor and allows the surface to breathe.
- It is resistant to external effects and water.
- It has water repellent properties.

APPLICATION AREAS

- On exteriors,
 - On vertical surfaces only
 - On sheathing systems and cement based plasters,
 - After primer application on exposed concrete and gas concrete surfaces,
- It is used as a topcoat decorative coating.

SURFACE AND APPLICATION CONDITIONS

- The application surface must be cured.
- Ambient temperature should be between +5°C and +30°C.
- It should be avoided to apply in humid, rainy and high temperature weather conditions.
- It should not be applied on surfaces that are frozen, melting or where there is a risk of rain or frost within 24 hours.

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SURFACE PREPARATION

- The application surface must be clean, moist, smooth and solid. Dust, dirt, paint, oil and free particles should be cleaned from the surface.
- Prior to the application, ExperPrime AE 31 should be primed by applying ExperPrime AP 33 according to the surface structure. Subsequent plaster applications should be done after at least 12 hours, depending on the weather conditions.
- Before the applications to be made on large surfaces, 20 m² areas should be determined with paper tapes in order to prevent joint formation and to ensure that the color transitions are compatible.

PREPARATION OF MIXTURE

- ExperPlaster AG 21 decorative plaster material is ready to use. No additives or thinning is required.
- ExperPlaster AG 21 should be mixed thoroughly until it becomes homogeneous.

APPLICATION DETAILS

- ExperPlaster AG 21 can be applied to the surface with the help of a lambskin paint roller or a coral roller.
- Make sure that the plaster is applied to the surface in equal thickness and spread over the entire surface.
- While ExperPlaster AG 21 is still wet, pattern should be applied from top to bottom with a coral roller.
- When starting the application, the coral roller should be saturated with the material, but care should be taken not to overfill the roller so that the pattern is not distorted.
- After the application, the adhesive tapes should be carefully removed from the surface before ExperPlaster AG 21 hardens yet.

WARNINGS

- It should not be applied at extreme temperatures or temperatures below +5oC.
- It should not be applied to hot surfaces.
- It should be avoided to apply in humid, rainy, windy and high temperature weather conditions.
- It should not be applied on surfaces that are frozen, melting or where there is a risk of rain or frost within 24 hours.
- Since drying will be quick in windy and hot weather, areas that can be finished in the first place should be selected, taping should be done and serial application should be completed without interruption in order to prevent the formation of joints when applying on large surfaces.
- It is not applied on horizontal and inclined surfaces below 45 degrees.
- In order to avoid color tone differences, care should be taken to use products with the same production lot and production date on each facade.

CONSUMPTION

- 1,00-1,20 kg/m²

*The amount of consumption may vary depending on application, surface and equipment conditions.

EQUIPMENT CLEANING

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

STORAGE AND SHELF LIFE

- It should be stored in its unopened original package, in a closed, moisture-free, dry environment protected from frost. 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.

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SAFETY PRECAUTIONS

- During its use and storage, 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.

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.

REFERENCE STANDARDS

- TS EN 7847