

ExperPlaster SP 12

COLOR OPTIONS: White

20
±%2 KG



Plastering and
Masonry Mortars

998-1
103620

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

WHITE CEMENT BASED, SATIN PLASTER

White cement based, single component, polymer added, satin plastering material, applied by hand on coarse/fine plaster on exterior and interior facades.



PROVIDES
SMOOTH
SURFACE



RESISTANT TO
MOISTURE
AND HUMIDITY

TECHNICAL SPECIFICATIONS

Chemical Structure	White cement-based, polymer-added powder
Powder Density	~ 1,35 g/cm ³ (±0,1)
Water Mixture Ratio	7,00-8,00 lt water / 20 kg powder
Mass per Unit Volume of Hardened Mortar	1.400 kg/m ³ (±200)
Compressive Strength	CS III; 3,50-7,50 N/mm ² (EN 1015-11)
Bond Strength	≥0,4 N/mm ²
Capillary Water Absorption	W0
Water Vapor Permeability (μ)	≤25 (EN 1015-19)
Pot Life	1 hours
Touch Duration	4 hours
Full Drying Time	24 hours
Reaction to Fire	A1
Consumption	1,00-1,20 kg/m ² (for 1 mm thick application)

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

ADVANTAGES

- Easy and fast to apply.
- Saves labor and time.
- Provides a very smooth and even surface.
- High bonding to the applied surface.
- Resistant to moisture and humidity.

APPLICATION AREAS

Used as a topcoat plastering material:

- Indoors and outdoors,
- On walls and ceilings,
- Concrete and exposed concrete and coarse/fine plastered surfaces,
- To obtain a smooth and even surface before painting.

SURFACE AND APPLICATION CONDITIONS

- The ambient temperature should be between +5°C and +30°C.
- Avoid application in humid, rainy, windy and high temperature weather conditions.
- Do not apply on surfaces that are frozen, melting or in 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 must be removed from the surface.
- If there are any damages on the surface that may affect the application, should be repaired with ExperRepair mortar.
- The surface should be moistened before application; ExperPrime AE 31 primer should be applied on highly absorbent surfaces such as exposed concrete and ExperPrime AP 33 primer should be applied on plaster top applications.

PREPARATION OF MIXTURE

- ExperPlaster SP 12 satin plaster should be added slowly into 7,00-8,00 lt of clean water and mixed with a mixer at low speed until a homogeneous and lump-free mixture is obtained.
- The prepared mixture is allowed to rest for 5-10 minutes depending on the weather conditions, then mixed again for 1-2 minutes and made ready for use.
- The prepared mixture should be consumed within 2-3 hours.

APPLICATION DETAILS

- The mixed material is applied to the surface with the help of a steel trowel. Make sure that it is applied with equal thickness to each area on the surface.
- Application thickness should be maximum 3mm. If the application is to be made in two coats; the waiting time between the two coats should be 2-3 hours.
- The plaster should be leveled with a trowel immediately just after it starts to harden.
- After application, wait 6-12 hours depending on the conditions and then moisturize the surface. This moisturizing process should be done for 2 days.
- After complete drying, the surface should be sanded to make it perfectly smooth before paint application.

WARNINGS

- Avoid application in humid, rainy, windy and high temperature weather conditions.
- Do not apply on surfaces that are frozen, melting or in risk of rain or frost within 24 hours.
- Do not apply directly on surfaces such as wood, metal.
- Foreign substances such as cement, sand, gypsum, lime etc. should not be added into the material.

CONSUMPTION

- 1,00-1,20 kg/m² (for 1 mm thick application)

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.

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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.

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 998-1