

## ExperPrime CP 50

COLOR OPTIONS: Grey

25  
±%2 KG



## Primers

# 108125

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

#### CEMENT BASED, POLYMER ADDED, SINGLE COMPONENT, PRIMER FOR EXPOSED CONCRETE SURFACES

Cement based, single component, polymer added primer for exposed concrete surfaces, walls and ceilings to increase the adherence, workability and working time of all kinds of cement and gypsum based plasters.



EASY TO APPLY



PROVIDES HIGH BONDING



PREVENTS RAPID WATER LOSS

#### TECHNICAL SPECIFICATIONS

Chemical Structure	Cement-based, polymer-added powder
Density	~1,5 gr/cm <sup>3</sup>
Mixture Ratio	8,00-10,00 lt water / 25 kg powder
Working Time	20 minutes
Application temperature	(+5)°C - (+35)°C
Consumption	1,00-1,20 kg/m <sup>2</sup>

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

#### ADVANTAGES

- Easy to apply.
- Provides high bonding.
- Prevents rapid water loss of cement and gypsum based plasters.
- Increases the workability and working time of cement and gypsum based plasters.

#### APPLICATION AREAS

Used as an primer and adherence enhancing primer material:

- Indoors and outdoors,
- On horizontal and vertical surfaces,
- Application of gypsum and cement based plaster mortars on exposed concrete surfaces,
- Before ceiling plastering,
- Before applications on old surfaces.

#### SURFACE AND APPLICATION CONDITIONS

- The application surface must be dry and solid.
- Ground bearing and stability should be checked to ensure that the surface is solid, clean and dry.
- Air temperature should be between +5°C and +30°C during application.

#### 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.
- Material such as mortar and cement residues should be scraped off.
- Repair of surface lines with a depth of more than 2 cm should be repaired with repair mortar 24 hours before application.

#### PREPARATION OF MIXTURE

- Add 8,00-10,00 liters of clean water to 25 kg ExperPrime CP 50 poured into a clean bowl. Mix with a low speed mixer until a homogeneous and lump free mixture is obtained.
- The mixture is allowed to rest for about 2-3 minutes, then mixed again for a short time and made ready for application.

# ExperPrime CP 50

COLOR OPTIONS: Grey

**25**  
±%2 KG



Primers

**108125**

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

## **APPLICATION DETAILS**

- The mixture is applied to the prepared primer surface with a sponge roller.
- Two coats should be applied where necessary.
- Application thickness should be 1-2 mm.
- The prepared mortar should be consumed within 2 hours.
- The working time of the prepared mortar is 20 minutes.

## **WARNINGS**

- Do not apply in weather conditions below +5°C, above +30°C, in rainy and/or windy weather.
- Avoid application in areas that are frozen, in areas with the risk of freezing within 24 hours, in conditions that may prevent wind and application or that may damage the surface after application.

## **CONSUMPTION**

- 1,00 kg/m<sup>2</sup>

## **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 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.