



ACRYLIC BASED, SINGLE COMPONENT, WATERBORNE PRIMER FOR EXPOSED CONCRETE SURFACES

Acrylic based, single component, waterborne, adherence enhancing primer for exposed concrete surfaces.



WATERBORNE



PROVIDES HIGH BONDING



PROVIDES RESISTANCE TO MOISTURE

TECHNICAL SPECIFICATIONS

Chemical Structure	Acrylic based liquid
Density	1,55g/cm ³ (±0,1)
Water Dilution Rate	6 lt water / 20 kg 3,6 lt water / 12 kg
Drying Time	60-120 minutes
Consumption	150-250 g/m ² (Depends on the application surface.)

* All technical values are calculated at +23°C and 55% relative humidity.
Changes in temperature and humidity change the technical values.

ADVANTAGES

- Easy and fast to apply.
- Waterborne and odorless. Suitable for indoor use.
- Provides high bonding.
- Prevents water loss of the mortar to be applied.
- Provides resistance to moisture.

APPLICATION AREAS

Used as primer and adhesion enhancer:

- Indoors and outdoors,
- On horizontal and vertical surfaces,
- On highly absorbent surfaces such as exposed concrete surfaces, walls, ceilings, plasterboard, cardboard plaque, aerated concrete, briquette, fiberboard,
- Before floor leveling screed and similar cement based screed applications,
- Before new applications on old surfaces,
- To increase adherence before gypsum and cement based plaster mortars.

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 +5°C and +30°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 BULDPRepair product.

PREPARATION OF MIXTURE

- Add appropriate amount of clean water (6 lt water/20 kg - 3,6 lt water/12 kg) to the bucket of BULDPPrime AE 31 primer and mix with a low speed mixer until a homogenous mixture is obtained.

- BULDPreme AE 31 is applied to the surface with a sheepskin roller brush.
- Ensure that the surface is completely covered and a non-porous coat is formed.
- Make sure that the primer coat is completely dry before application on the primer.
- Do not apply in weather conditions below +5°C, above +30°C, in rainy and/or windy • Do not apply on wet, high humidity, frozen surfaces or surfaces with the risk of freezing
- The mixture in the bucket should be stirred at intervals during application.
- 150-250 g/m² (Depends on the application 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 +5°C and +25°C. Products should not be overloaded in a way to damage
- 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

- BULD A.Ş., is only responsible for the quality of BULD 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.

- The information and recommendations for the use of BULDbranded 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 BULDbranded 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 BULD 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 13744