

BAUGRUNT®

Grounding compound

Concentrate to be diluted with water

PRODUCT DESCRIPTION

BAUGRUNT is a dispersion of modified acrylic resin, ready to use after mixing with water.

USE

- Grounding of concrete surfaces before every application of thin-layer cement floors.

PRODUCT CHARACTERISTICS

- Seals the foundation
- Prevents the removal of water from the mortar
- Increases the adhesion of the mortar to the foundation
- Improves the spread of self-levelling mortars
- Steam-permeable

APPLICATION CONDITIONS

The substrate and ambient temperature should be between 5°C and +30°C. The surface should be protected from high temperatures, draught, sunlight operation etc.

PREPARATION OF THE FOUNDATION

The foundation must be of carrying capacity, hard, stable, dry and free from impurities. The foundation should be cleaned mechanically, e.g.: by shot blasting or milling. Greased foundations should be degreased with a suitable preparation and/or burnt out. Weak or soft foundations (such as asphalt), which might crack or deform under loads, should be removed.

APPLICATION UNDER BAUFLOOR

Mix the contents of the package thoroughly and then dilute with water in the following proportions:

1 grounding – 1:5 (preparation : water)

2 grounding – 1:5 (preparation : water)

3 grounding – 1:3 (preparation : water)

Spill the prepared solution on the foundation and spread with a wide, soft brush – saturate the foundation, but do not leave puddles of the preparation. The next layer of BAUGRUNT should be applied when the previous one is already dry. The final grounding stage should be repeated if the mortar is to be applied more than 24 hours after the grounding is done.

APPLICATION UNDER TERRAFLOOR/UNIFLOOR

Mix the contents of the package thoroughly and then dilute with water in the following proportions:

1 grounding – 1:5 (preparation : water)

2 grounding – 1:5 (preparation : water)

Spill the prepared solution on the foundation and spread with a wide, soft brush – saturate the foundation, but do not leave puddles of the preparation. The next layer of BAUGRUNT should be applied when the previous one is already dry. On the surface prepared in this way apply BAUBOND in accordance with the technical sheet.

CAUTION! Too short drying time, low temperature of the air and foundation, draught, and high humidity may damage the grounding layer and, as a result, lead to the creation of air bubbles in wet mortar, and also cracks and detachments.

CLEANING OF TOOLS

The equipment and tools should be cleaned with water immediately after use.

SAFETY MEASURES

The product is non-toxic substance. Workers should use protective clothing, shoes, glasses and gloves. In case of contact with the skin, immediately wash the soiled places with water with soap. This is an alkaline preparation which may irritate the eyes and skin. In case of allergic reaction consult your physician. The preparation is harmless to the environment. Keep out of the reach of children.

MISCELLANEOUS INFORMATION

All the information herein refers to products stored and used according to our recommendations, has been presented in good faith and takes into account the current state of knowledge and experience of BAUTECH. You are obliged to use the product in accordance with its intended purpose and BAUTECH's recommendations. All the technical information provided is based on laboratory tests and trials. Out-of-laboratory tests may give different results due to the conditions, location, manner of application and other circumstances that are out of BAUTECH's control. Any different recommendations issued by our employees must be made in writing; otherwise, they shall be deemed null and void. These instructions replace all the previous ones and make them void.

PACKAGING

5 l

STORAGE

6 months from the date on the packaging, if stored in original, tightly closed packaging, in ventilated rooms, at the temperature between 5°C and 25°C. Protect from direct sunlight.

PROTECT FROM FREEZING!

TECHNICAL DATA

Density	about 1,0 g/cm ³
Mixing proportions with water (Baufloor)	1st layer - 1:5 2nd layer - 1:5 3rd layer - 1:3
Mixing proportions with water (Terrafloor)	1st layer - 1:5 2nd layer - 1:5
Consumption of concentrate for 3 layers	0,15 – 0,25 l/m ²
Consumption of concentrate for 2 layers	0,10 – 0,20 l/m ²
Drying time at +20°C	3-6 h
Applying temperature	+5°C +30°C

BAUTECH Sp. z o.o.

ul. Staszica 25, 05-500 Piaseczno, Poland

tel. +48 22 716 77 91; fax +48 22 716 77 90

e-mail: bau@bautech.eu

www.bautech.eu