

TERRAFILL® (0,5 mm – 3 mm)

Two-component preparation for the repair of concrete surfaces, cement screeds and polished floors

PRODUCT DESCRIPTION

Solvent-free, modified polymer emulsion (component A) with the addition of modified mineral fillers and hydraulic binders (component B).

USE

Preparation for the repair of concrete floors and cement screeds, of high mechanical resistance, flexibility and perfect adhesion to the foundation.

PRODUCT CHARACTERISTICS

- Very long open time (up to several hours)
- Very short setting time in layers of up to 3 mm (20 min.)

APPLICATION CONDITIONS

The temperature of the ambient and foundation during the works should be between +5°C and +30°C.

MIXING

TERRAFILL is provided in 2-compound form. Contents of packaging A and B must be mixed thoroughly.

METHOD OF USE

Apply TERRAFILL on uniform, troweled or polished surface that is free from impurities and vacuum-cleaned, using a brush, long steel float or trowel.

Apply the preparation with the trowel method until the surface is completely covered and has a uniform colour, in the amount of about 0.5 kg/m². In order to increase the work efficiency the surface may be delicately sprinkled with water. When the applied product dries up (about 12 h), subsequent mechanical works, such as grinding with diamond segments, may be performed.

CAUTION! Perform a test of selection of proper grinding tools. It is recommended to spread the compound after grinding with DT1 segments and after drying – grinding with DT2 segments and the next.

CLEANING TOOLS

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

SAFETY PRECAUTION

Rooms in which works are carried out must be well ventilated. 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

Canister 5 l part A
Buckets 15 kg part B

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

Compressive strength	min. 25 MPa
Consumption	2,0– 2,5 m ² / 1 kg
Number of layers	unlimited
pH	alkaline
Bond strength	> 1,5 MPa