

Beyem Sit

Waterproofing powder mixture



About this product

BEYEM SIT is a water repellent and waterproofing chloride free and easy to apply powder preparation for mortars and concretes. Protects the construction against water penetration.

Benefits

- Contains substances with physical and chemical action sealing pores and repelling water.
- Reducing the amount of water required in mixing, improving resistance.
- Excellent water repellent capacity.
- Chloride free.
- Does not change the aesthetic conditions.

Use

Water repellent and waterproofing additive for plastering and rendering on façades, walls and basements. Preparation of water repellent concretes in swimming pools, tanks, waterways, wastewater treatment plants, etc...

Substrates

BEYEM SIT is suitable, once mixed beforehand to the final product, for the following substrates:

- Brickwork. Ceramic bricks.
- Concrete.
- Cement based substrates (renders and floors).

Preparation of substrates

Substrates treated with BEYEM SIT must be clean, compact and free of substances that reduce adhesion such as dust, oil, grease and with no loose material. Substrates must submit an adequate porosity and surface roughness. Uneven areas must be corrected. Dampen substrates with water to cool down if they should be too warm, in case of wind or over absorbent substrates and wait until the thin layer of water disappears. It is a good practice curing with a fine spray of clean water 24 h after application.

Do not apply on cellular concrete, gypsum based plasters, paint, plastic, wood or materials with low mechanical properties.

Instructions for use

Dry mix the contents of a BEYEM SIT bag with the cement. Then mix with the selected aggregates. Add the mixing water. Continue to apply in the routine manner.

Cautions and recommendations

- BEYEM SIT must not be used if there is a risk of water filtrations in the course of the works.
- When applying an additive mortar with BEYEM SIT on concrete it is preferable that the mortar is at least 2 or 3 weeks old.
- It is recommended to mix the BEYEM SIT with the cement prior to adding the aggregate.

Technical Data

Product identity. Application data

Type	Waterproofing powder mixture
Colour	Beige powder
Dosage	
Concrete	1% of the weight of cement
Mortar	2% of the weight of cement

Packaging

BEYEM SIT is packed in 15 Kg package containing plastic bags of 1Kg.

Storage: when stored unopened in a cool dry place, shelf life is 12 months from date of manufacture.

Cleaning tools

Tools can be cleaned easily with water before the product hardens. Hardened product can be removed only mechanically.

Project specification

The water repellent and waterproofing of mortars and concretes executed "in situ" will be carried out by adding the Beyem Sit powder preparation, manufactured by the company Rodacal Beyem. One percent (1%) of the weight of cement in concrete and 2% on the weight of cement in mortars will be dosed.

Health and Safety

For further and complete information about the safe use of our product please refer to our latest version of the Safety Data Sheet, which is available upon request. Disposal of the product and packaging must be in accordance with current legislation. This is the responsibility of the final product user.

Certifications



ER-1089/1999



IDI-0004/2012



Contact



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Note

Product for professional use

The above guidelines and information is accurate to the best of our knowledge and is offered in good faith. This information is true and accurate, but as conditions of use and any labour involved are beyond our control, the end user must satisfy himself by prior testing that the product is suitable for his specific application, and no responsibility can be accepted, or any warranty given by our Representatives, Agents or Distributors. End user should ensure that he has our latest literature, copy of which will be sent upon request.