BETOLIGHT 500

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Additives

FOAMING AGENT FOR LOW-EMISSION LIGHTWEIGHT POROUS CONCRETE.

PRODUCT DESCRIPTION

Betolight 500 is a universally utilisable foaming agent for the production of lightweight porous concrete for use in recreational rooms.

FIELD OF APPLICATION

- Preferably with raw density of 0.5 - 1.5 kg/dm³
- As thermal insulation
- As a compensation / insulation layer in structural construction and civil engineering
- As a light, flowable filling mix e.g. for excavations, old sewers, formwork blocks, etc.
- For utilisation in recreational rooms.

CHARACTERISTICS

- Low emission lightweight porous concrete
- An easily workable, flowable consistency
- Pumping capability due to stable air pores
- A targeted bulk density setting and strength setting
- An improved thermal insulation.

APPLICATION PROCEDURE

Betolight 500 is either added simultaneously with the water of the concrete mix or as the last addition and should be at least 60 seconds.

Via Sorte, 2, 24030
Barzana BG, Italy

DOSAGE
150 - 230 g/100 litres of foam.

PACKAKING
Betolight 500 is supplied in:
– 1 kg plastic can
– 5 kg plastic can
– 10 kg plastic can
– 1000 kg plastic can.

SHELF LIFE-STORAGE
Original sealed packaging of this product is guaranteed to be of first quality for 12 months if stored in a dry area. The high humidity will reduce the shelf life of the bagged product.

SAFETY INSTRUCTION
BETOLIGHT 500 is not considered dangerous according to the current regulation regarding the classification of mixtures. It is recommended to wear gloves and goggles and to take the usual precautions taken for the handling of chemicals. For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet. PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

Product identity	
Composition	Organic surfactant
Appearance	Liquid
Colour	Light yellow
Density	1 kg/Lt at +20°C
Equivalent sodium oxide	≤ 0.5%
Total chloride ion content	≤ 0.10 %
pH-Value	approx. 6

EMISSION CLASS FOR BUILDING MATERIAL M1

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DC INDUSTRIES

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