



Rev 0
06/22



FOAMTEK

Non-toxic foaming agent specific for light concrete



DESCRIPTION

FOAMTEK is a highly foaming product, specifically designed to produce Lightweight Cellular Concrete. FOAMTEK is also a stabilizer in the preparation of Lightweight Concrete with expanded polystyrene beads.

TECHNICAL DATA

Liquid Appearance

Amber color

Density 15 ° C (g / cm³) 1.00 ± 0.02

LIMITATIONS

It must be used with approved equipment, such as our Compactek.

PRECAUTIONS:

- It must be kept in its original container tightly closed.
- Store in a dry environment.
- It must not be contaminated by oils, petrol, solvents, detergents or other.
- Avoid exposure to temperatures below 0 ° C e. Consult the safety data sheet

FOAM PRODUCTION

FOAMTEK, mixed with water and air (see Tab.2), in a state of "turbulence", by means of a machine (Compactek Foam Generator) Fig. 2, produces a perfectly white, dense and creamy foam (Fig. 1) miscible with the most common cementitious binders.

DOSAGE

FOAMTEK (liters) 2.5

WATER (liters) 100

AIR (liters) 1400-1500

LIGHTWEIGHT CELLULAR CONCRETE PRODUCTION

The foam produced with FOAMTEK correctly mixed with cement grout or with sand and cement mortar, allows the preparation of a material, called Light Cellular Concrete, in which tiny and innumerable air bubbles are uniformly distributed. By varying the ratio between foam, cement and sand, in relation to the project specifications, a light cellular concrete with a MV variable between 300 kg / m³ and 1800 kg / m³ is obtained

LEGAL NOTICES

The information contained in this technical data sheet, while representing the most advanced stage of knowledge, does not exempt the user from carrying out accurate preliminary tests in their own conditions of use and operation. We therefore decline any responsibility for improper use of the product.

