



TECHNICAL INFO

MML/P

Liquid foaming agent for the production of cellular concrete

CHARACTERISTICS:

MML/P is a foaming agent for cellular cement based on natural surfactants.

MML/P is used in aqueous solution with compressed air: in a properly designed and dimensions foaming lance **MML/P** produces a stable and consistent foam. This latter, once mixed with cement slurry or fine mortar, allows the production of cellular concrete, a porous cementitious material, with small and closed air bubble. Thanks to its light weighing structure, cellular concrete is characterized by good thermal and acoustic insulating properties.

MML/P is a brown liquid with the following properties:

Density: 1,15 kg/l

pH: 7

Freezing point: -10°C



APPLICATIONS:

MML/P is used for the production of cellular concrete. The applications of this latter are quite large, e.g. light levelling underlayment to void filling, trench reinstatement, bridge abutments, roof insulation and slope for flat roofs. **MML/P** gives a stable and stiff foam and allows the making of cellular cement with a density varying from 200 to 600 kg/mc with cement slurry only, up to 1600 kg/mc adding other aggregates.

USE

MML/P is used in appropriate foam generators, where it is added to water and compressed air.

DOSING:

In order to obtain a foam with the optimum consistency and density, the dosage of **MML/P** is 2,5% of the water used for making the foam.

The consumption of **MML/P** for cubic metre of cellular concrete depends on the desired density of the finished product. For a density of 400 kg/mc the needed quantity of **MML/P** is about 1 litre per cubic metre.

WARNING:

As any other cement containing product, the mixes added with **MML** should be applied by air temperature between 5 and 35°C.

MML/P is available in winter and summer formulation.

PACKAGE AND STORAGE:

MML/P is available in 1000 litres returnable plastic tank or in 20 litre plastic drums.

If stored protect from frost and exposure to direct sunlight, **MML/P** can last up to 12 months.