



TECHNICAL INFO

MML

Liquid admixture for the production of easy pumpable lightweight mortars and concretes

CHARACTERISTICS:

MML is a liquid admixture which acts as surfactant in the cement-water mixes and introduces a controlled amount of air. It is used for the production of easily pumpable light mortars and concretes.

MML is a transparent liquid, the colour varying from honey yellow to amber. It has the following physical characteristics

Density: 1000 g/l

pH: 10,0

The chemical nature is a natural surfactant

APPLICATIONS

Thanks to its surfactant properties, MML produces stable and cohesive mixes, avoids the "floatation" of the light aggregates on the surface and ensures their homogeneous distribution. For these reasons MML is used for the production of mortars and concretes with lightweight aggregates, of natural or synthetic origin, like vermiculite, cork, pumice, perlite and polystyrene with high insulating properties.



HOW TO USE:

MML needs at least 60 seconds mixing time in an appropriate mixer. The automatic plant PLM-C on truck as well as the batch mixing pump PLM-E, PLM-E nana and PLM-I compact of K.G. Bontira ensure the optimum mixing action for MML.

DOSING:

The dosage of MML is 1 litre per cubic metre.

WARNINGS:

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

PACKAGE AND STORAGE:

MML 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 can last up to 12 months.