

BaseForte®
Screeds

GRIGIFOAM

Foaming agent for cellular concrete

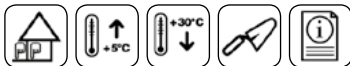


Product description

Specific additive for lightened screeds with high performance of acoustic thermal insulation.

Supply and storage

It is supplied in 20 litre tanks and on request in 1000 litre tanks.



Surface Preparation and Application

The lightened screed added with GRIGIFOAM is laid directly on the floor in order to create the background for the subsequent laying of traditional screed or self-levelling screed. The product, prepared in mobile mixing stations automatically, is pumped directly to the laying point to form a screed with a minimum thickness of 5 cm.

Fields of use

The lightened screed added with GRIGIFOAM has remarkable fields of use, like for example: predisposition of slopes on roofs and terraces; rehabilitation of roofs in corrugated sheet; insulation of attics; filling of excavations, foundations, canalettes, etc. GRIGIFOAM is particularly suitable for the realization of surfaces for the installation of heated floors, as it allows to obtain an excellent flatness and the maximum homogeneity of the product. It is also suitable as a background for civil and industrial flooring.

Specification

The substrates will be realized with the lightened cement-based screed added with GRIGIFOAM of Fornaci Calce Grigolin, with dosages between 1-2 l/m³. The material thus obtained can be produced with automatic equipment and pumped to the floor, with a minimum thickness of 5 cm. It is also possible to realize lightened screeds with a slope up to 2%.

Technical data

Aspect	Transparent liquid
Density at 20°C	1,02 kg/l ± 0,02
pH	8 ± 1
Chloride	Absent
Na ₂ O equivalent	≤ 1,0%
Dosage GRIGIFOAM	1 - 2 l/m ³
Nature of foaming	Synthetic
Foam dosing (for cellular concrete production)	approx. 747 lt (density 50/60 g/l)

Warnings

Avoid laying the screed added with GRIGIFOAM at temperatures below +5°C and above 30°C, avoiding in any case the storage of GRIGIFOAM in places subject to solar radiation or frost. Use the product within 12 months.

For further information contact our technical service.

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The reported data refers to Quality Control tests in standard environmental conditions. Practical applications in the construction sites may detect significantly changed data, depending on operating conditions, so the information on the Card is only indicative because the user must always check its suitability for intended use of the product by taking responsibility for the use. Fornaci Calce Grigolin S.p.A. reserves the right to make technical changes of any kind without prior notice.