

CODE: STCB 027

REVISION: 00

DATE: JUNE 2006

PAGE: 1/2

Technical Commercial Data Sheet

BITUMASTIC



Description

Bituminous mastic in water emulsion.



Recommended Use

BITUMASTIC can be employed as glue for insulating panels, replacing the traditional system of hot bitumen. BITUMASTIC is free from solvents; it can be therefore used for fixing panels of any type: in glass wool, rock wool, polystyrene, polyurethane. It can be applied on concrete, cement concrete, bricks and other materials with sufficient porosity to absorb a part of the water contained in BITUMASTIC. Being a water-based product, BITUMASTIC has the characteristic of being chemically inert, therefore not toxic, and to be completely free from solvents which may be dangerous for the preservation of foam polystyrene and polyurethane panels after the application in yard.

Recommendations

BITUMASTIC is to be applied by trowel. It is necessary to clean the application surface carefully, eliminating every element which may cause subsequent detachments. For a correct application, apply a proper quantity of product on 5 points of the panel, then turn it upside down on the application surface while avoiding to walk on the insulating layer until the product dries up. In case of pauses during work, it is necessary to leave the tools immersed in water and clean them carefully when the application starts again. Avoid applications in case of very thick fog, forthcoming rain or temperatures below +5°C.

Packaging

18 kg plastic tins, on request available also in different sizes.

Storage

Please store indoors, in a dry and airy place. Keep BITUMASTIC away from frost. It is advisable to use it within 12 months of storage.

CODE: STCB 027**REVISION: 00****DATE: JUNE 2006****PAGE: 2/2**

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Technical Characteristics

Composition	Mono-component glue in bitumen-based emulsion with addition of elastomers and polymers
Product colour	Brown
Dried film colour	Black
Specific weight	1,05 kg/lit (± 0,05%)
Dry residue in weight	55% (± 2%)
Dry residue in volume	52,5% (± 2%)
Cup Ford Ø viscosity 4 mm (diluted with 50% water)	14 seconds (± 1)
Out of dust drying at 23°C ± 3°C	1 h
Complete drying at 23°C ± 3°C	12 h
Theoretical minimum consumption	1,5 kg/m ²
Dilution	Ready to use

The Saint-Gobain Isover Italia S.p.A. quality system is certified according to EN ISO 9001: 2000

The items of this technical data sheet are marketed by Saint Gobain Isover Italia. Consequently, the data here indicated have been obtained from the supplier's documents. The products are meant for proper modalities of application and storage and the technical data present in this document are indicative.

Saint Gobain Isover Italia has the right to carry out the changes or variations believed to be proper any time with no need of notice.

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