LASTOIS PVC SG-FV, WATERPROOFING PLASTIFIED PVC SHEET WITH FIBERGLASS FELT REINFORCEMENT.



Description

PVC sheet in grey colour. Plastified for waterproofing works. It is not compatible with bitumen, tars, solvent or oil. Suitable for waterproofing terraces and trafficable and non-trafficable decks. Suitable for applying in outdoor and indoor. Rollers of 1,78x20 m and 1,2 mm of thickness.

Aplication

For waterproofing decks without ballast. For waterproofing perimeter areas exposed to the weather. High puncture resistance areas.

Surface preparation

The support must be firm, smooth, clean and dry and free of loose particles. Staggered joints must be placed in case of thermal insulation sheets without spaces between sheets bigger than 1 mm.

Avda. da Enerxía, nº 153, Pol. Ind. de Sabón
15143 Arteixo,A Coruña
Telf.: 981 602 111
Fax.: 981 601 508
Email.: desarrollo@teais.es

síguenos en:

Modes of application

Before spreading the sheet the colaminated profiles must be fixed mechanically both in horizontal and vertical partitions. In vertical plane the profile must be fixed 20 cm minimum over flooring surface. A sheet strip must be welded to the paritition wall and it must be overlapped and welded on the membrane in horizontal plane. It is recommended to use colaminated profiles with the suitable size according the placement position.
- The profile must be sealed properly with LASTOIS POL polyurethane putty.
- The sheets must be welded on the colaminated supports in order to hide profiles fixings.
- The loose membrane must be placed on the support and in perperdicular direction to the line of maximum slope.
- Welding between sheets is made by hot-air-blowtorch. The overlaps should have at least 5 cm between them.
- In order to verity the weldings a physical test will be done using a metallic needle passing it along the joint.
- More than 3 sheets in just one point must not be joined.
- A geotextile-sheet of PUNZONAIS must be used if expansions that can damage the sheet are foreseen.
- Polyurethane foam application must be avoided directly on the waterproofing work.
- In case of refurbishments chemical incompatibilities with old waterproofing based on bitumen sheets and modified bitumen-based mastic must be taking into account and even may be necessary their removal.
- Particular attention must be paid to singular points.

Clean up

Not necessary.

Data sheet

Reaction to fireE EN 13501-5

Elongation at breakLongitudinal> 200% EN 12311 A Method

Elongation at breakTransverse> 200% EN 12311 A Method

Longitudinal tear resistance> 160 N EN 12310-2

Transverse tear resistance> 160 N EN 12310-2

Impact resistance> 500 mm EN 12691

Static load resistance> 50 KG EN 12730 B Method

Cold bendability< - 30ºC EN 495-5

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Performance

1 sqm per sqm

Storage

Stored in cool and dry place. Rolls must be in parallel, never crossed and in their original package.

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