EXPAIS JUN, HYDROSWELLING WATER BARS FOR CONSTRUCTION JOINT



Description

Preformated joint made of high quality elastomer that expand its volume in contact with water. It is used for keeping away water filtrations in concrete joints. It is used in joints without movement. More common applications are in the unions of walls with screeds, the sealed of bulkhead elements in concretes, for prefab element unions, cold joins. Whenever waterproofing wants be gotten.

Aplication

EXPAIS JUN is used to contain water leaks in concrete joints. It is used on joints without movement.
The most common applications are screen walls, pillars in pile cap, and any union of concrete in contact with water, walls meetings with screeds, sealing penetrations in concrete, prefabricated elements. Cold joints in which sealing is required.

Surface preparation

The substrate must be clean, uniform, compact, free of grease, oil and regular surface texture without significant bumps or holes, which hinder the anchoring of the board of the old concrete.

Modes of application

EXPAIS JUN is placed in the required by gluing or mechanical fixing position. (Nails provided of a washer with

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a separation of 20 to 30 cm).
- The area of application should be dry and the board should not get wet before concreting.
- If the joints are placed EXPAIS JUN housed in a channel, the channel depth should be less than the thickness of EXPAIS JUN.
- EXPAIS JUN joints must be covered by at least 7 cm thick concrete in order to avoid cracks when expands by water.
EXPAIS JUN should not be submerged before placement.
EXPAIS JUN in contact with water twice its initial volume (total volume expansion)

Clean up

The tools used in handling EXPAIS JUN only require cleaning with water.

Data sheet

Solids Content100%

Shore A hardness22 - 30

Elongation at Break> 800%

AppearanceElastomeric strips of rectangular section

Service temperature30ºC to + 70ºC

Working temperaturede 5 a 30 ºC

Color(s)black

Performance

According to use.

Storage

Unlimited in their original containers, without exposing extreme temperatures, protected from weather and in dry and ventilated places.

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