

ADEKA P201

SEALING MASTIC HYDRO-EXPANDENT

Characteristic

ADEKA P201 is a sealing mastic hydro-expanding with a base of synthetic rubber.

ADEKA P201, in contact with water, can expand up to twice its initial volume sealing any emptiness nearby, though keeping unchanged its original elasticity.

Product information

The P201 is packed in a cartridge of 320 cc and it is packed in boxes of 6 cartridges. The product has to be kept away from the sun.

With 1 cartridge it is possible to realize about 3,30 m of seal with the dimension of 10 x 10 mm.

Application fields

For the sealing of cracks subject to a hydraulics push that, for external spur, they can move repeatedly. Specific for repeated cast in the structures of low thickness concrete (10 – 15 cm), precast elements, piping passers, iron spacer, flight of stairs.

Installation

Support:

P 201 can be applied on humid surfaces, without any veil of water. In case there would be, in correspondence with the line of seal, water dripping or percolation, before the application of the P 201 provide to the canalization and to temporarily block with the waterproofing concrete at fast grip MICROBLOC.

Superficial cracks have to be open up to a profundity of 5 cm finding out with certainty the breaking line where it will be apply P 201, in a sufficient quantity to guarantee the seal of the crack even to the greater fissure induced by a structural movement.

Product:

Cut the plastic tip to the desired level, pierce the tip internal protection, extrude the P 201 using normal guns, cover the P 201 with a concrete casting or at least to restrict it with 5 cm of fast grip mortar (this for the restoration of sealing done with opening of the crack).

Technical data

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| • Density | 1,200 Kg / m ² |
| • Shore A hardness | 25 |
| • Dry content | about 70 % |
| • Traction resistance | 2,5 N7mm ² |
| • Break elongation | 700 % |
| • Volumetric expansion | 100 % |
| • Relationship of linear expansion | 1,25 |

Please note

The P 201 adheres tenaciously to any kind of support and it loses its superficial stickiness wetting it with water.