



TECNOBAND 200 FLEX - UNIQUE, ELASTIC TECHNICAL RUBBER-BAND, 200 MM. WIDTH, TO BE INSTALLED IN STRUCTURAL JOINTS WITH HIGH MOVEMENT.

Unique and elastic technical rubber band, 200 mm. width, to be installed in structural joints with high movement and to be able to absorb the movements of the structure. This band provides complete sealing and waterproofing.

USES

His application is recommended on:

- sealing dilatation/expansion joints with structural movement (concrete slabs, precast concrete plates ...)
- in joints where waterproofing is required as well as superior sealing
- for sealing both negative and positive water pressure
- suitable to install both in vertical and horizontal joints
- treatment of drains in underground waterproofing

NOTE: call our technical department about the application to other supports or situations

Tensile strength (lateral direction) DIN 53504	>0,9 N/mm ²
Tensile strength (lengthwise direction) DIN 53504	>8,5 N/mm ²
Rupture strain (lateral direction) DIN 53504	>370%
Rupture strain (lengthwise direction) DIN 53504	>350%
Hardness Shore A	65
Water vapor transmission (μ)	8.400
Equivalent air thickness (Sd)	10 m.
Resistance to water pressure	3 bar
Fire reaction	B3, F
Use range temperature	-20 °C a 90°C
Weight (per m.)	300 g
Thickness	1,2 mm.
Wide	200 mm.
Color	gray



GENERAL FEATURES

- It is an elastic and waterproof band, made of acrylonitrile-butadiene rubber, with lateral perforations for its good adherence to the concrete support, mortar using epoxy resins.
- 1,2 mm thick, and 200 mm wide.
- It is a band that must be used to seal and absorbs movements in vertical or horizontal structural / expansion joints
- It is used in combination with Tecnoband 100, for the application of our Desmopol or Tecnocoat liquid waterproofing systems.(ask for our architectural details to our technical department)

PACKAGING

1 unit per box; a roll of 20 m.

SHELF LIVE

24 months at temperatures between 5° C and 30° C, provided it is stored in a dry place, in his box.

APPLICATION METHOD

- The joints and edges(sides 15-20 cms) must be clean and sound. Use a brush or compressed air to remove dirt, dust.
- Tenoband 200 Flex, must be clean and free of greases or dust before his application
- Apply a strip of tape to the edges of the joint. The tape must be applied at 10 cms. the distance of the joint on each side
- Apply epoxy resin Primer EP-1010 on both sides of the joint(mix with Silica Sand, mixing ratio 1:1). Thickness 3-4 mm.
- Apply Tecnoband 200 Flex, and press it down until the epoxy resin comes through the anchoring perforations
- Apply a second coat of Primer EP-1010, 3 mm thickness, on top
- Remove the strip tape

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