

## JUNTOPLAST PREMOLDEADO

### Bitumen strings for cold sealing

Mastic for cold based on asphalt bitumen and mineral charges. It is presented as 50 cm long stings with different diameters that adapt to the joint to be sealed.

It is classified as BH-II according to UNE 104 - 233.

#### PROPERTIES

- > No hardening with time.
- > Flexible at low temperatures.
- > Not flowing in hot weather.
- > Good adhesion to the edges of joints and allows joint movements without coming off nor cracking.
- > Good adherence to concrete.
- > Waterproof.
- > Strong internal cohesion.

#### APPLICATIONS

- > Expansion joints in buildings and hydraulic works.
- > Canals and irrigation channels.
- > Non-potable water tanks.
- > Dams.
- > Concrete surfaces.
- > Swimming pools.
- > Terraces.

#### INSTRUCTIONS FOR USE

- > Juntoplast Premoldeado should be applied on clean surfaces. Presence of dust, oil, lime or any other pollutant may reduce adherence and detriment Juntoplast Premoldeado's properties. For an optimum performance of the product follow the next steps:
  - Prior to Juntoplast Premoldeado's application, priming the surface with an asphaltic paint is recommended (specially on high absorption surfaces).
  - Choose the diameter of the string adequate for the joint size and press it gently with the fingers to avoid the formation of bubbles. Heating of the joint with a hot lance makes this process easier.
  - The final sealing of the surface should be done using a warm spatula or jointing iron.
  - On asphalt aggregate joints, the walls of the crack should first be heated until the asphalt binder melts in order to facilitate adhesion.

#### COVERAGE RATES

- > As the product is in the form of cords, the coverage rate is determined by the length and width of the joint to be covered.

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## SPECIFICATIONS

Characteristics	Unit	Standard	Min.	Max.
Penetration (cone)	0,1 mm	UNE 104281-4.2	--	235
Softening point	°C	UNE EN 1427	80	--
Creeping	mm	UNE 104281-4.3	--	5
Adherence to mortar blocks at -18°C (crack depth)	mm	UNE 104281-4.4	--	6

## STORAGE

- > The containers should be protected from both frost and overexposure to the sun.
- > The product should be stored in a cool dry place to prevent deterioration and sticking of the strings.
- > No more than five (5) boxes on top of each other should be stored.
- > The product can be stored during unlimited time in the original containers while they remain undamaged and tightly closed.

## OTHER RECOMMENDATIONS

- > The working temperature is 20 - 40°C.
- > It should not be used in adverse weather conditions.
- > Tools can be cleaned using a solvent or a direct flame.
- > Juntoplast Premoldeado is not suitable for applications where it is to be in contact with solvents or fuels.