

# JUNTOPLAST PREMOLDEADO

## DEFINITION:

Mastic for cold sealing formulated with asphalt bitumen and mineral charges. It is presented as 50 cm long strings with different diameters that adapt to the joint to be sealed. It is classified as BH-II according to UNE 104-233.

## SPECIFICATIONS:

Characteristics	Unit	Standard	Min.	Max.
Penetration (cone)	0,1 mm	UNE 104281-4.2	-	235
Softening point	°C	UNE EN 1427	90	-
Creep	mm	UNE 104281-4.3	-	5
Adherence to mortar blocks at -18°C (crack depth)	mm	UNE 104281-4.4	-	6

## APPLICATIONS:

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

Revision nº2 - Approved: 01/04/2023 - Next revision: 01/04/2028

For further information visit [www.cepsa.com](http://www.cepsa.com)

N.B: The recommendations in these technical specifications are purely for guidance and for general situations and Cepsa takes no responsibility whatsoever for misuse. For individual cases, contact Cepsa' Technical Department.

## ADVANTAGES:

- 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.

## INSTRUCTION FOR USE:

- The product should be applied on clean surfaces. Presence of dust, oil, lime or any other pollutant may reduce adherence and detriment its properties. For an optimum performance, 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 to promote adhesion.

## RECOMMENDED DOSAGE:

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

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