

## TECHNICAL DATA

## CORUSWELLBANT

### *PRODUCT DESCRIPTION*

CORUSWELLBANT is a water retaining joint tape based on sodium bentonite and butyl rubber that expands when in contact with water. It expands up to 300% in volume when in contact with water, and returns to its original state in a dry environment.

### *FEATURES*

- Does not require welding at joints.
- It can be easily cut with scissors and a utility knife.
- It is not affected by freezing and thawing.
- It is resistant to oxidation and corrosion.

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## *AREAS OF USE*

- Indoors and outdoors,
- In pools, water tanks, treatment plants,
- In foundation-curtain joints,
- In manholes,
- At pipe inlets and outlets,
- In construction joints in cable ducts,
- In tunnel segments,
- At the joints of old and new concrete,
- Used in construction joints.

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## *APPLICATION*

- On smooth surfaces, it should be fixed between the inner and outer reinforcement with 4-5 nails per metre or joint mastic.
- On rough surfaces;  $\pm 3$  mm. Width is pressed firmly into the putty, in addition to the mastic it should be attached with 4-5 nails per meter.
- It can be applied in F type (straight) and S type (curved) pipe transitions. To ensure complete sealing, all profiles must be in contact with the joint surface.
- The profile ends should be added to complement each other. The ends of the tape should be centered to ensure homogeneity at the joint. The tape size should be the same as the joint length to be applied.

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## *STORAGE, PACKAGING, CONSUMPTION*

Under appropriate storage conditions (in a dry and cool environment, in its original packaging), unopened, it is 24 months.

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## *SAFETY AND WARNINGS*

- Avoid applying in heavy rain.
- When applied around pipe inlets and outlets, the tape should be coated with an epoxy-based product. Since CORUSWELLTAPE expands and swells with water, it cannot adhere to applications other than epoxy.