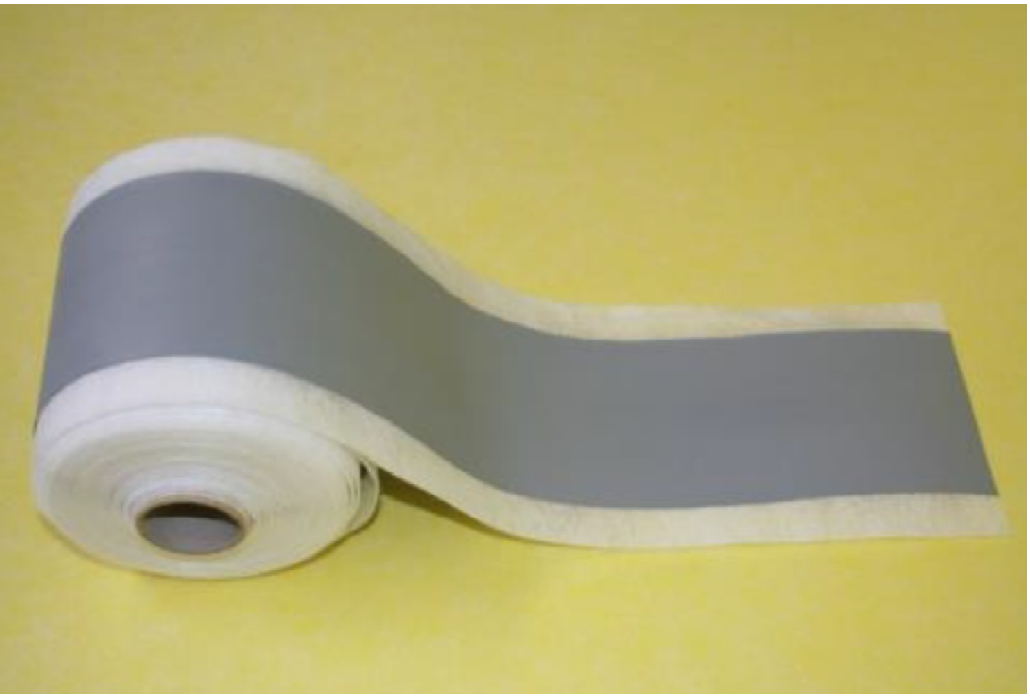
BANDA IMPERMEABLE 120/70

WATERPROOF elastic sealing tape to apply with HIDROELASTIC or similar products or with FIX-TERRATS FIBRA or similar.



WARNING

BANDA IMPERMEABLE 120/70 must not be used:

- In other applications without previously consulting the Technical Department.
- On dirty surfaces, with unconnected parts, with remains of non-stick coatings,...
- On surfaces that are not designed to withstand minimum stresses of 0.5 N/mm^2

FIELDS OF APPLICATION

- Ideal for sealing construction joints, fissures, **expansion joints** that are fully waterproof on industrial flooring, swimming pools, drinking water tanks, terraces, shopping malls...
- It is attached using impermeable paint or mortar, i.e. it does not require an epoxy adhesive to fit it.
- Ideal for sealing corners and angles where walls meet, or wall and bottom of swimming pools, in conjunction with **HIDROELASTIC**, **HIDROFLEX**,... or on terraces with impermeable paint such as **FIX-TERRATS FIBRA**, **FIXAQUA FILM**,...
- Appropriate for **sealing cracks**, fissures and joints bearing structural movements that do not exceed those indicated in the attached table:

TECHNICAL SPECIFICATIONS

BANDA IMPERMEABLE 120/70 is an elastic, waterproof and steam-proof rubber tape, fitted with felt from side to side, making it easier to place using the waterproofing product. Its characteristics differentiate it owing to its:

- Extremely high elasticity.
- Chemical resistance to alkalis, acids, salt solutions, etc., weather resistance, etc.
- High resistance to UV rays.
- Easy to join overlaps with specific adhesives.

DIRECTIONS FOR USE

- **Surface preparation:**
  Correct, thorough and meticulous cleanliness of the surface is the best guarantee for long-lasting application. Remove any remains of flaking concrete, unconnected parts, small solids, chips, etc. Also remove any dust, paint, wax, stripper, etc.

- **Prior comments on joining strips of tape:**
  BANDA IMPERMEABLE 120/70 is easily joined with the adjoining strip using glue for PVC, **MASTIC MS** or **ELASTICER**.

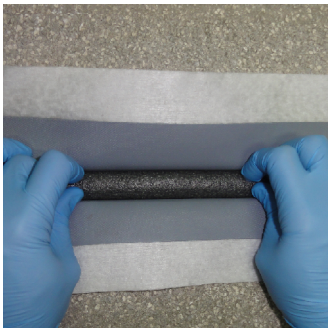
		Width of expansion joint	
		1-20 mm	1-35 mm
Maximum movement of expansion joint:	15 mm	**BANDA IMPERMEABLE**	**FIX-TAPE 170 mm**
	40 mm	**FIX-TAPE 170 mm**	**FIX-TAPE 170 mm**

◆ **Application of tape on EXPANSION JOINTS:**
Place the tape over the expansion joint and secure it in position using **SELLALASTIC FOAM**.
Apply a layer of mortar to both sides of the joint, or impermeable paint. Then press firmly on the felt against the mortar or paint using a hard roller or metal trowel. Apply another 1 mm layer immediately over the tape, observing the central part. For a neat finish we recommend applying masking tape on both sides of the expansion joint, leaving the correct width for the sealing tape.

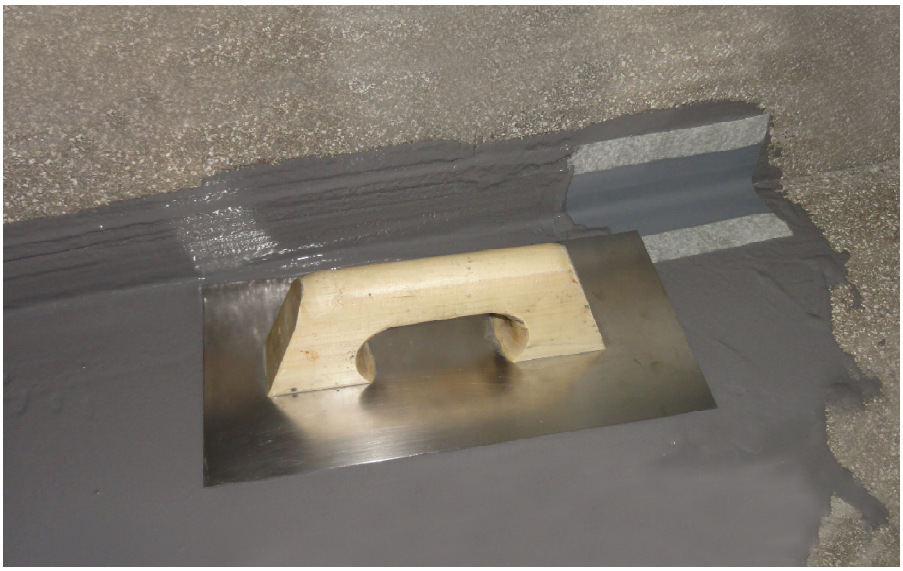
◆ **Application of tape on CORNERS:**
Apply a layer of mortar or impermeable paint on both sides of the corner. Then press firmly on the felt against the mortar or paint using a hard roller or metal trowel. Apply another 1 mm layer immediately over the tape.

CONSUMPTION:	
BANDA IMPERMEABLE 120/70	proportional to the linear metres to seal, plus any
impermeable mortar or paint	approx. 0.5-0.75 kg/ml for a final thickness of 2 mm

TECHNICAL SPECIFICATIONS	BANDA IMPERMEABLE 120/70
PRODUCT:	
• Type:	Impermeable elastomer
• Elastomeric mass:	46 g/ml
• Thickness:	0.79 mm
• Toxicity:	No
• Maximum permitted pressure:	1.1 bar
• Absorption power at 25 % of lateral elasticity :	0.57 N/mm (EN 527-3)
• Absorption power at 50 % of longitudinal elasticity:	0.66 N/mm (EN 527-3)
• Breakage point (lateral; longitudinal):	>503 % ; >31 % (EN 527-3)
• Breakage load (lateral; longitudinal):	35 N/15 mm; 153 N/15 mm (EN 527-3)
• Impermeability:	100 %
• UV Resistance:	>500 hours (EN ISO4892-2)
APPLICATION:	
• Application temperature:	+15°C to +35°C dictated by the adhesive
• Usable after:	24 hours
CHEMICAL RESISTANCE:	
•resistant to:	diluted mild solvents, acids and alkalis
• noT resistant to:	petrol, mineral oils and strong solvents: acetone, hydrocarbons, etc.
STORAGE:	
•In covered, dry, well-ventilated places:	does not expire
PRESENTATION:	
Supplied in:	Rolls 120 mm wide and 10 m long, in a light grey colour.



Position the sealing tape in the centre of the joint pushing the tape inside the gap which will then be filled with **SELLALASTIC FOAM**.



BANDA IMPERMEABLE 120/70 will stick to the surface using cement glue, waterproofing or impermeable paint, as being used in each case.