

SwellTape

SWELLING TAPE

SMART ADVANTAGES

- Fills all the cracks, pores and capillary voids when contacted with water.
- Provides impermeability by penetrating into the concrete.
- Saves time and labour.

PRODUCT DESCRIPTION

Bostik SwellTape is a self-adhesive, natural sodium bentonite-based, new generation, swelling tape in rolls that is expanded when contacted with water and composed of elastic materials. It is a tape with cord appearance which can be used in the concrete joints in construction sites.

AREAS OF APPLICATIONS

- In foundations, pools, tunnels, garages, water tanks and drainages,
- In concrete shears,
- In the joints of precast components,
- In manholes,
- In sustaining walls,
- In old-new concrete connection spots,
- In underground pipe and cable transition areas,
- In water treatment plants.

FEATURES

- Fills all the cracks, pores and capillary voids when contacted with water.
- Provides impermeability by penetrating into the concrete.
- Forms an active pressure against water in the concrete.
- Excellent compliance with deformed surfaces and joints.
- Saves time and labour.
- Holds suitable varieties and sizes for all kind of application.

PREPARATION OF THE SUBSTRATE

- In all applications, general construction standards and technical application specifications must be taken into consideration.
- The surfaces to be coated should be free of adhesive preventive foreign substances such as dust, dirt, mould oil, paint etc.; residues and wastes like cement, plaster and concrete should also be removed.

APPLICATION

No any adhesive or welding procedure is needed during the application. It is self-adhesive (for concrete, pvc, steel and wood).

COVERAGE

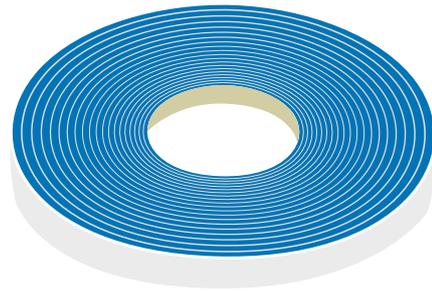
1 mt/mt

PACKAGING

In 7 mt rolls – 49 mt in box

STORAGE

Shelf life is maximum 12 months in its original package when stored in a dry, clean and water- and humidity-free place.



TECHNICAL DATA

Size (mm)	20 x 5
Density (at 25°C) (gr/cm ³)	1,50 ~ 1,55
Volume loss (ASTM C 771-97)	< 1%
Flowing (ASTM C 1266-95)	No flowing
Water pressure resistance	8 bar (80 m water column)
Application temperature	Between -10°C and +50°C

Technical data are approximately provided according to a temperature of + 23°C and a relative humidity of 50%.

BOSTIK SMART SUPPORT

smart help

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