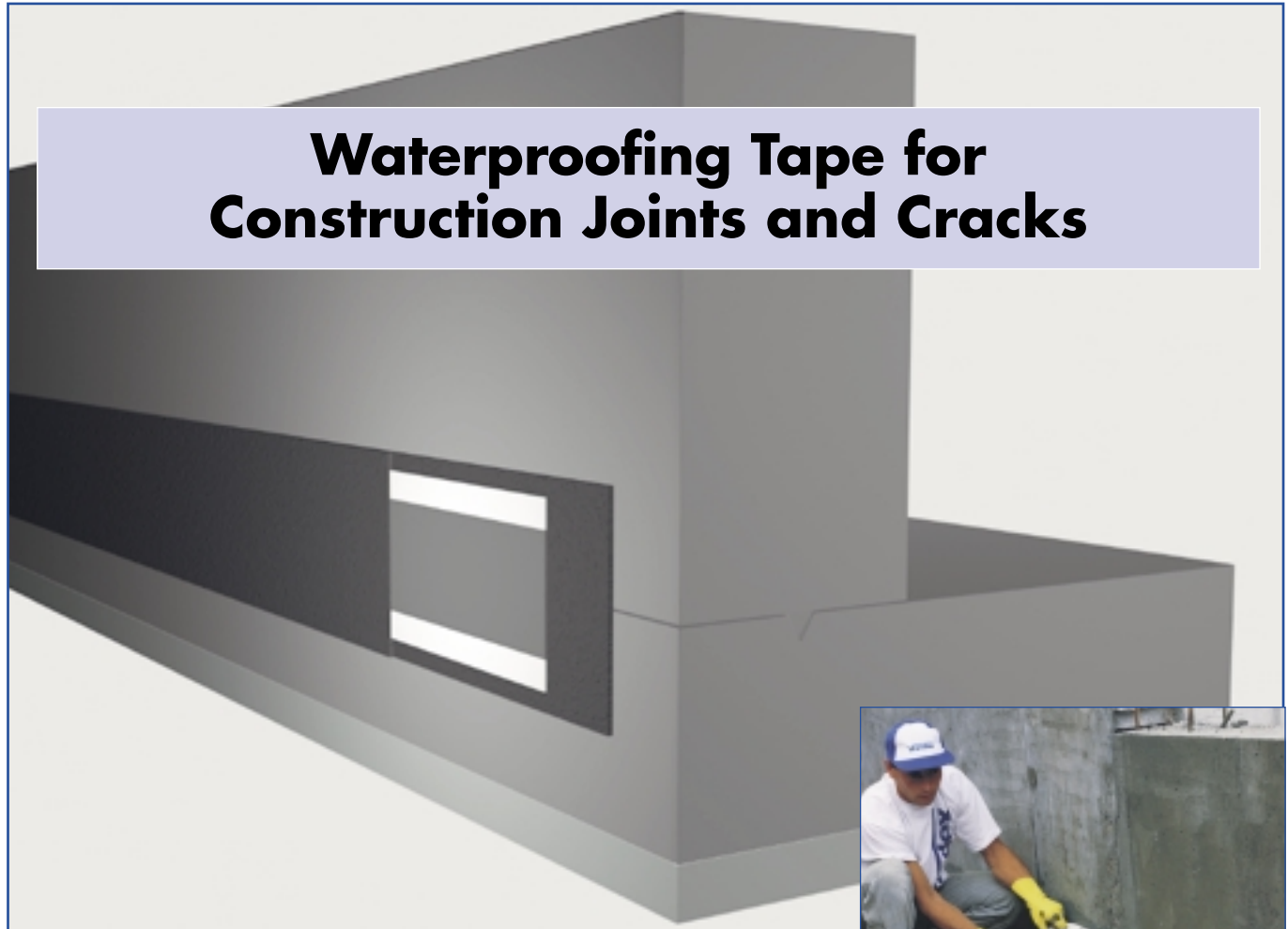


### Waterproofing Tape for Construction Joints and Cracks



- tested for joint openings up to 5 mm
- can be applied on a damp substrate
- resistant to hydrostatic pressure
- permanently flexible
- bonded to concrete surfaces with VANDEX BB 75 E
- simple tape joints bonded with VANDEX BB 75 E
- economical and safe



Simple, timesaving application

#### DESCRIPTION OF MATERIAL

VANDEX CONSTRUCTION JOINT TAPE, in combination with VANDEX BB 75 E elasticized waterproofing slurry, forms an excellent and durable seal of construction joints and cracks.

VANDEX CONSTRUCTION JOINT TAPE is a synthetic rubber strip, approximately 0.8 mm thick. It is covered on both sides with an alkali-resistant and flexible polyester fabric mat, which forms a web on the edges.

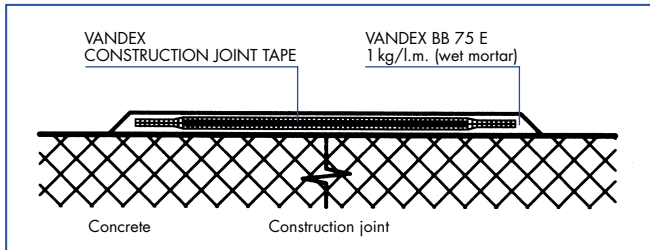
VANDEX CONSTRUCTION JOINT TAPE is resistant to hydrostatic pressure on the positive as well as on the negative side (refer to data sheet). Waterproofing test for joint movements up to 5 mm at 5 m water pressure on the positive side.

#### The system solution for construction joints:

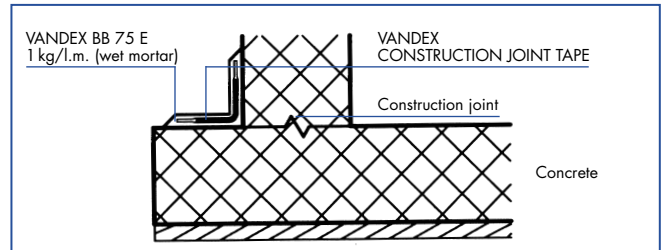
- VANDEX CONSTRUCTION JOINT TAPE bonded with
- VANDEX BB 75 E elasticized waterproofing slurry



## CROSS SECTION CONSTRUCTION JOINT



## CROSS SECTION CONSTRUCTION JOINT



## APPLICATION INSTRUCTION

**1.** Apply a first coat of VANDEX BB 75 E (2.5 kg/m<sup>2</sup>, 1.5 mm), at least 1 cm beyond the VANDEX CONSTRUCTION JOINT TAPE.



**2.** Place the VANDEX CONSTRUCTION JOINT TAPE. Then, embed both fabric edges in the VANDEX BB 75 E mix.



**3.** Overcoat VANDEX CONSTRUCTION JOINT TAPE with a second coat of VANDEX BB 75 E (2.5 kg/m<sup>2</sup>, 1.5 mm) and smooth the surface with damp brush.



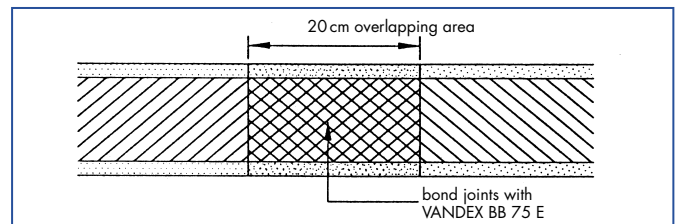
**4.** Finished state: Provide appropriate protection of the tape.



## TAPE JOINTS

Tape joints, mitre joints and T-joints are bonded using the elasticized waterproofing slurry VANDEX BB 75 E.

At least 20 cm overlap is required in the joint details.



### TECHNICAL DATA

|   |                |
|---|----------------|
| Synthetic rubber: thickness             | approx. 0,7mm  |
| Total width                             | approx. 180 mm |
| Width of fabric web                     | approx. 30 mm  |
| Roll length                             | 30 m           |
| Elongation at lateral failure           | 260 %          |
| Water vapour diffusion resistance index | 45'000         |

### Chemical Resistance

VANDEX CONSTRUCTION JOINT TAPE offers resistance to salt solutions, dilute acids and alkali solutions; low resistance to mineral oils, benzenes and strong solvents.

For additional information please refer to data sheet VANDEX CONSTRUCTION JOINT TAPE.

The information contained herein is based on our longterm experience and the best of our knowledge. We can, however, make no guarantee since for a successful outcome, all circumstances in an individual case must be taken into consideration. Indications of quantities required are only averages which in certain cases might be greater.