

## Waterproofing Tape for Construction Joints and Cracks

- economical and safe
- can be applied onto damp substrate
- resistant to hydrostatic pressure
- permanently flexible
- can be bonded to concrete surfaces with **VANDEX BB75E waterproofing slurry**
- simple tape joints bonded with **VANDEX BB75E**

### Description

VANDEX CONSTRUCTION JOINT TAPE bridges and seals construction joints and cracks in concrete structures.

VANDEX CONSTRUCTION JOINT TAPE is a synthetic rubber strip, approximately 0.7 mm thick. It is covered on both sides with an alkali-resistant and flexible polyester fabric mat, which forms a web on the edges.

The properties of the fabric mat and synthetic rubber combine to ensure a strong bond with the concrete surface, maintaining excellent elasticity of the tape.

### Areas of Application

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

Areas of application: construction joints and cracks.

VANDEX CONSTRUCTION JOINT TAPE is resistant to hydrostatic pressure:

- on the positive side
- on the negative side only with appropriate support

On the negative side movement cracks should be routed out first and filled with VANDEX UNI MORTAR 1. Water leaks should be waterproofed with VANDEX PLUG first.

### Application Instructions

The damp (not wet) substrate must be sound, open-textured, clean and free of oil and grease. Irregularities and surface voids must be made good.

#### Placement



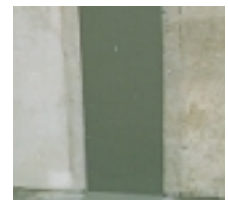
1. Apply a first coat of VANDEX BB 75 E (2.5 kg/m<sup>2</sup>, 1.5 mm), at least 1 cm beyond the VANDEX CONSTRUCTION JOINT TAPE.



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

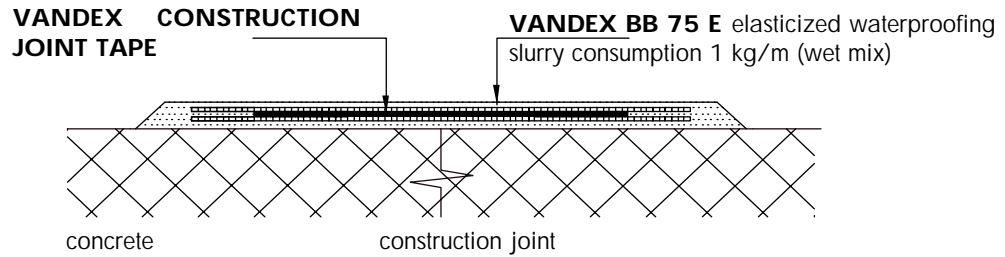


3. Overcoat VANDEX CONSTRUCTION JOINT TAPE with a second coat of VANDEX BB 75 E (2.5 kg/m<sup>2</sup>, 1.5 mm) and smooth the surface with damp brush.



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

## Cross Section Construction Joint



## Consumption

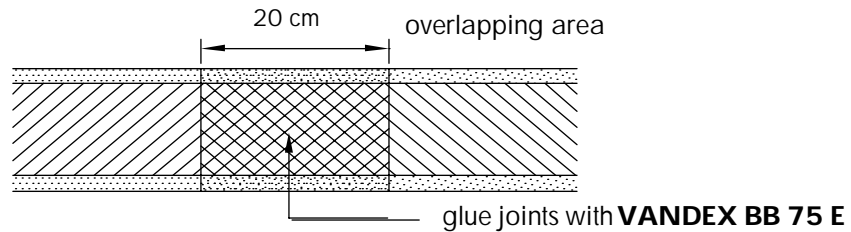
1 m VANDEX CONSTRUCTION JOINT TAPE ⇔ 1,0 kg/m VANDEX BB 75 E

## Tape Joints

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

At least 20 cm overlap - which is glued with VANDEX BB 75 E - is required in the joint details. The overlapping fabric web must be continuous through all the fitting details.

### Tape Joints:



Internal and external corners are pre-cut. The tape joints or overlaps are glued with VANDEX CONSTRUCTION JOINT TAPE ADHESIVE. The overlapping area must be at least 5 cm. (Please refer to sheet "Tape Joints VANDEX CONSTRUCTION TAPE").

## Storage

When stored dry in unopened, undamaged original packaging shelf life is unlimited (optimum storage conditions: 20°C / 50 % relative humidity).

## Technical Data

Synthetic rubber: thickness	approx. 0.7 mm
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.

The information contained herein is based on our long term 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.

**Vandex**

QUALITY  
ISO 9001  
CERTIFIED

**CONCRETE PROTECTION AND WATERPROOFING**

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