CONSTRUCTION JOINT TAPE

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 BB 75 E
- simple tape joints bonded with VANDEX BB 75 E

PRODUCT DESCRIPTION

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

VANDEX CONSTRUCTION JOINT TAPE is approximately 0.7 mm thick. The sealing zone consists of a NBR rubber. Front and back side are laminated with an elasticized and alkali-resistant PP carrier fleece. The overlapping on both sides ensures an optimal bond to surface protection system.

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.
VANDEX CONSTRUCTION JOINT TAPE is resistant to hydrostatic pressure:

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

Moving joints have to be sealed with VANDEX FLEXTAPE. 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 shall be leveled.

Placement



1. Apply a first coat of VANDEX BB 75 E (minimum layer thickness is 2,0 mm, mixing instructions as per Data Sheet VANDEX BB 75 E), at least 1 cm beyond the VANDEX CONSTRUCTION JOINT TAPE.



2. Immediately place the VANDEX CONSTRUCTION JOINT TAPE in the freshly applied VANDEX BB 75 E coat. Then, embed both fabric edges in the VANDEX BB 75 E mix.

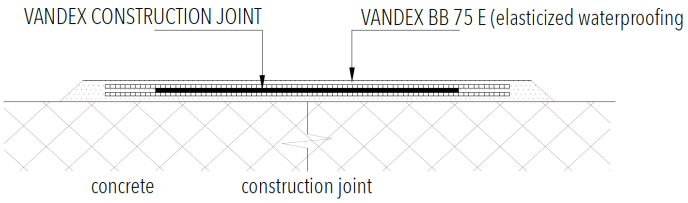


3. Overcoat VANDEX CONSTRUCTION JOINT TAPE with a second coat of VANDEX BB 75 E (minimum layer thickness is 2,0 mm) and smooth the surface with damp brush.



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

Cross section construction joint



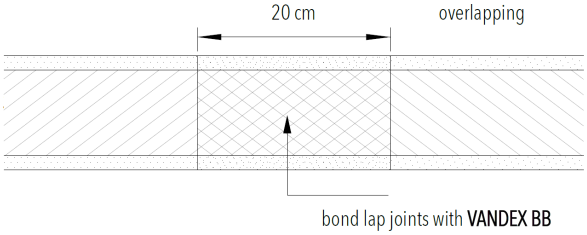
CONSUMPTION

1.5 kg VX BB 75 E	per	1 m tape
45.0 kg VX BB 75 E	per	30 m tape = 1 roll

TAPE JOINTS

Tape joints, mitre joints and T-joints shall be fixed by 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 shall be continuous through all the fitting details.

Cross section construction joint



PACKAGING
30 m (in cardboard box)

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

HEALTH & SAFETY PRECAUTIONS
The Safety Data Sheet (SDS) must be read and understood prior to use.

TECHNICAL SERVICE
Tremco CPG Australia Pty Ltd has a team of Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY
Tremco CPG Australia Pty Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG Australia written instructions and (b) in any application recommended by Tremco CPG Australia, but which is proved to be defective, will be replaced free of charge.

Any information provided by Tremco CPG Australia in this document in relation to Tremco CPG Australia's goods or their use is given in good faith and is believed by Tremco CPG Australia to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application will vary with application conditions which are beyond our control. Tremco CPG Australia makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.

TECHNICAL DATA		
Material		NBR rubber covered by PP carrier fleece
Thickness	[mm]	approx. 0.7
Total width	[mm]	approx. 180
Width of fabric web (each side)	[mm]	approx. 10
Roll length	[m]	30
Elongation at lateral failure	[%]	260
Water vapour diffusion resistance index		45'000

All data is averaged from several tests under laboratory conditions. In practice, climatic variations such as temperature, humidity, and porosity of substrate may affect these values.

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 certain cases might be greater.

Vandex®

Part of TREMCO Construction Products Group

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