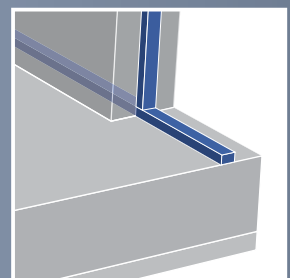
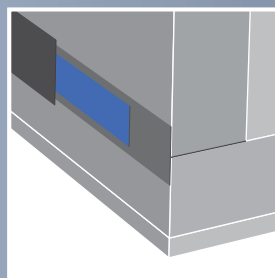
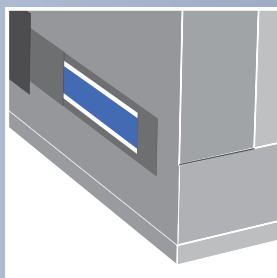


Vandex[®]

JOINT SOLUTIONS

Simple and effective ...



VANDEX CONSTRUCTION JOINT TAPE

bonded with VANDEX BB 75 E



Waterproofing Tape for Construction Joints and Cracks

- economical and safe
- can be applied onto damp substrate
- resistant to hydrostatic pressure
- permanently flexible
- bonded to concrete surfaces with VANDEX BB 75 E waterproofing slurry
- simple tape joints bonded with VANDEX BB 75 E

Product Description

VANDEX CONSTRUCTION JOINT TAPE is a synthetic rubber strip, covered by an alkali-resistant and flexible polyester fabric mat. 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 bridges and seals construction joints and cracks in concrete structures. 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 FLEXTAPE

bonded with VANDEX UNIFLEX NV



High Performance Sealing Tape for Movement and Construction Joints

- permanent flexible waterproofing seal
- high elasticity depending on the thickness of the tape and width of the expansion zone
- thermal welding ensures secure, watertight joints

Product Description

VANDEX FLEXTAPE is a thermoplastic elastomer (TPE). Extremely durable, it has excellent resistance to weathering and is UV and chemically stable. The bond to the substrate is achieved using an adhesive.

Areas of Application

The VANDEX FLEXTAPE System bridges and seals expansion and construction joints, as well as cracks in concrete structures. The maximum permissible expansion under continuous load depends on the thickness of the tape and the width of the non bonded expansion zone. The VANDEX FLEXTAPE System is resistant to hydrostatic pressure on the active side. On the passive side, in combination with a counterpressure structure.

VANDEX EXPASEAL B PLUS

bonded with VANDEX UNIFLEX



Expanding Waterstop 16 x 21 mm with Rain Protection Coating

- highly flexible
- crystalline waterproofing effect
- very good swelling behaviour
- resistant to water pressure up to 7 bar
- suitable for drinking water structures



Product Description

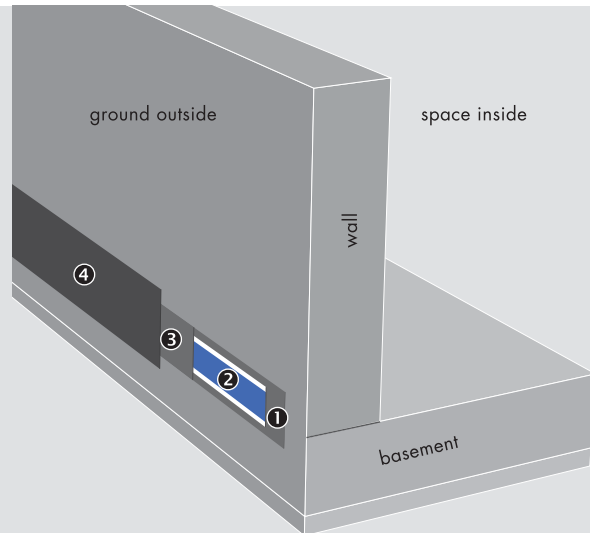
VANDEX EXPASEAL B PLUS consists of polyisobutylene rubber / sodium bentonite, special fillers and additives. VANDEX EXPASEAL B PLUS comes with a rain protection coating.

Areas of Application / Properties

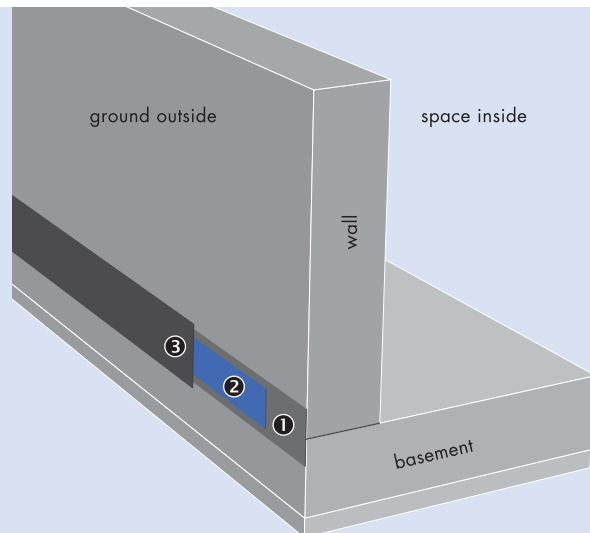
VANDEX EXPASEAL B PLUS waterproofs construction joints or pipe inlets in concrete structures exposed to permanent or temporary hydrostatic water pressure. In contact with water VANDEX EXPASEAL B PLUS swells 300%. The swelling action causes VANDEX EXPASEAL B PLUS to expand in the joint, filling all cavities and thereby stopping waterflow. Swelling is delayed for 2–3 days. The swelling process is reversible though not dimensionally stable. Due to special additives in the rubber matrix the waterproofing effect of VANDEX EXPASEAL B PLUS is enhanced by crystallisation.



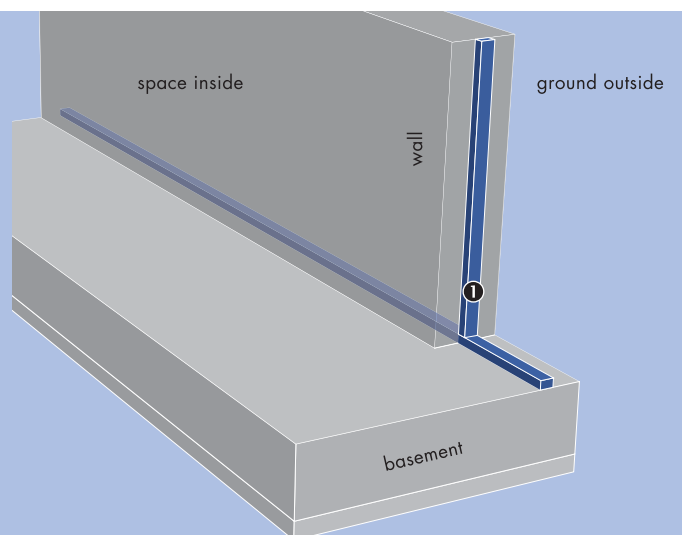
System sketch basement/wall connection



- ❶ VANDEX BB 75 E, 1st layer
- ❷ VANDEX CONSTRUCTION JOINT TAPE
- ❸ VANDEX BB 75 E, 2nd layer
- ❹ mechanical protection



- ❶ VANDEX UNIFLEX NV
- ❷ VANDEX FLEXTAPE
- ❸ mechanical protection



- ❶ VANDEX EXPASEAL B PLUS

Mortar-Based Joint Solutions

VANDEX UNI 1 / UNI 2

Waterproofing and Repairing Mortar

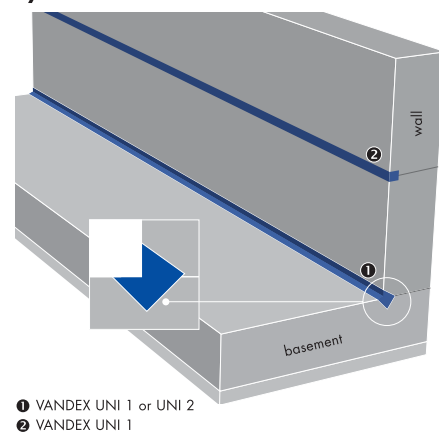
- for horizontal and vertical concrete surfaces
- resistant to frost and deicing salts
- approved for drinking water structures

Rapid Setting Mortar for Waterproofing and Repairing

- waterproofing and screed with single product
- for horizontal surfaces
- resistant to abrasion and deicing salts



System sketch basement/wall connection



Service – Quality – Environment

Research and Development

Vandex is also the name of an organisation which through innovation, know-how, experience and strong motivation supports its products with appropriate services in the fields of research & development, testing and engineering thus adding significant value to the basic qualities and benefits of the Vandex products.

Technical Service

Vandex gives priority to responding to customer requirements concerning products or systems and to developing products and services which provide attractive customer benefits. Vandex's technical services for users, designers and applicators assure a high degree of customer satisfaction. Training and consulting is offered locally or at the head office.

Quality and Environment

The Vandex group is certified according to the ISO 9001:2000 "Quality management systems" since 1994 and to the ISO 14001:2004 "Environmental management systems" since 2004. This verifies that the Vandex companies meet the requirements of international quality and environmental standards.

Implementing the Vandex company policy pursues:

- a consistently high product quality
- innovative products responding to actual customer needs
- a service package which includes engineering consultation and application supervision of Vandex products
- compliance with legal requirements
- protection of the environment
- safety of all employees

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.



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