Product Datasheet

Sealing tape

CODEX BST 75

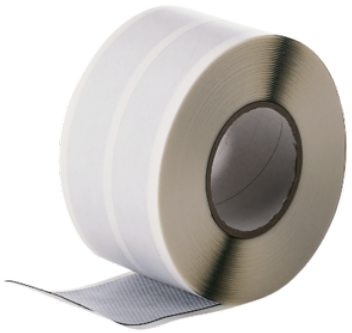
Self-adhesive sealing tape for composite seals under ceramic coverings

APPLICATIONS

Self-adhesive sealing tape for sealing corner, connection, butt and movement joints when installing codex composite seals under ceramic and natural stone coverings. Also for creating tight connections in wood and window construction. For interior walls and floors.

For waterproofing according to:

- DIN 18 534: For the sealing of interior rooms with water impact classes W0-I and W1-I.
- ZDB bulletin “Composite seals” of load classes A0.



SUITABLE FOR USE ON

Composite sealing systems with:

- codex Epo 2000, Reactive Sealing
- codex AX 220, 2-componet Flex Sealing Compound
- codex AX 230, 1-componet Felx Sealing Compound
- codex NC 210, 1-componet Flex Sealing Compound
- codex AX 10, Liquid Sealing

SUITABLE ON

- Smooth, closed surfaces
- Screeds, concrete, pre-cast concrete
- Smooth, even plastering
- Plasterboard and dry construction boards
- Tile carrier elements
- Wood, plastic and metal surfaces, etc.
- Standard construction surfaces that will accept adhesive

PRODUCT BENEFITS/FEATURES

- Self-adhesive
- Waterproof and chemical resistant
- Resistant to heat and frost
- High adhesive strength and tear-resistance
- Easy to apply
- Good flex and stretch
- Self-sealing at overlapped joints

TECHNICAL SPECIFICATIONS

Pack type	carton
Pack size	20 m roll
Shelf life	24 months
Color	light grey
Length	20 m
Width	7.5 cm
Thickness	0.75 mm
Minimum working temperature	at least + 5 °C
Resilient	approx. 8 days after bonding*
Area weight	approx. 100 g/rm
Elongation at break transverse	25 %

* At 23 °C and 50% rel. humidity.

codex | A brand of Uzin Utz Group
GB | Uzin Utz UK Ltd. | Unit 2, Mitchell Court | Central Park, Rugby | Warwickshire, CV23 0UY | Phone +44 1788 530 080 | Fax +44 1788 536 508 codex.uk@uzin-utz.com | www.codex-x.com
DE | codex GmbH & Co. KG | Heuweg 5/1 | 89079 Ulm | Tel +49 731 927093-0 | Fax +49 731 927093-190 | info@codex-x.de | www.codex-x.com

SUBSTRATE PREPARATION

The substrate must be smooth and closed, sound, dry, free from cracks, clean and free from materials that would impair adhesion.

Test the substrate in accordance with applicable standards and notices and report any deficiencies.

Remove any adhesion-reducing or weak layers, e.g. soft screeds or renders, releasw agents, residues of old adhesives, levelling compounds, coverings or paints, oil, wax, grease, etc. using suitable processes such as machine brushing, abrading, grinding or shot-blasting.

Thoroughly vacuum off all loose material and dust.

Before adhering the codex BST 75, dusting or very rough surfaces must be primed and made smooth.

Refer to the product data sheets for other codex products used.

APPLICATION

1. Cut the seal-tape codex BST 75 to the required lengths.
2. Peel back half of the paper backing-strip and, a little at a time, apply to the side edge next to the movementor connection-joint and secure by rubbing down.
3. Now carefully and a bit by bit peel away the paper backing-strip on the other half of the seal-tape and fix to the opposite side of the joint by rubbing down, forming a loop over the joint as necessary.
4. If joining tape to tape, always ensure an adequate overlap (min. 8 cm).
5. Always place the sealing tape into exact position. Depending on the type of surface, where tape is removed and then re-fixed, the adhesion may be compromised. The tape will not re-bond on overlapped joints. To ensure reliability, always replace with a new length of tape.
6. Immediately after bonding, it is possible to start sealing the surfaces.

IMPORTANT NOTES

- Store in a cool, dry and horizontal place. Protect from exposure to sunlight, frost and heat.
- Do not use at temperatures below 5 °C.
- Always place the sealing tape into exact position. Depending on the type of surface, where tape is removed and then re-fixed, the adhesion may be compromised. The tape will not re-bond on overlapped joints. To ensure reliability, always replace with a new length of tape.
- The codex silicone sealing compounds are not affected by codex BST 75.
- The following standards and notices are applicable and especially recommended:
  - DIN 18 352 "Tile and slab work"
  - DIN 18 157 "Installation of ceramic tiles using the thin-bed method"
  - DIN 18 195 "Sealing buildings"
  - ZDB bulletins:
    - "Composite seals"
    - "Interface coordination"
    - "Floor coverings from tiles and slabs outside of buildings"
    - "Movement joints in covering and flooring from tiles and slabs"
  - BEB bulletin:
    - ”Assessment and preparation of substrates”

SEALS OF QUALITY & ECOLABELS

- EMICODE EC 1 PLUS / Very low emission

PROTECTION OF THE WORKPLACE AND ENVIRONMENT

The product itself does not require any special labour protection measures. Refer to the notes on protection of the workplace and the environment in the Product Information Sheets for the other installation materials used.

DISPOSAL

Sleeves and carton packaging free from residues can be recycled. Material residues can be disposed of with domestic waste.

The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the covering manufacturer. The publication of this datasheet invalidates all previous Information. The respective updated version of this datasheet can be found on our website: www.codex-x.com | 06/2022