

Seal Tape

codex BST 150

Self-adhesive, broad seal-tape for economic joint sealing

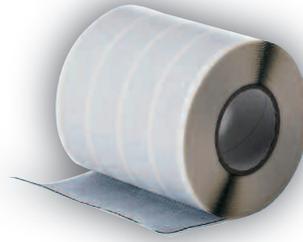
Description:

Component of the codex BalkuRapid-, BalkuDrain- and BalkuSlim-System. For bridging between surface-applied damp-proofing in areas such as corner-, connection-, butt- and movementjoints as well as under bonded damp-proofing under ceramic wall and floor tiling. Also for producing watertight connections in wood-, window-, and facade-construction. For interior and exterior walls and floors.

Suitable on:

- ▶ smooth, sealed surfaces such as screeds, concrete, gas concrete, pre-cast concrete
- ▶ smooth, flat renders and gypsum-based surfaces
- ▶ plasterboard and dry construction boards
- ▶ tiling boards
- ▶ wood, plastic and metal surfaces, etc.
- ▶ normal construction surfaces that will accept adhesive

The Seal Tape codex BST 150 is suitable for use with bonded damp-proofing with codex HS 600, codex NC 210, codex NC 220, codex Epoxiflex Plus and codex Epo 2000 under large and small format tiling.



Product Properties / Benefits:

codex BST 150 is a self-adhesive, butyl tape with encapsulated nylon fabric that accepts codex damp-proofing compounds and codex thin-bed mortars.

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

Technical Data:

Packaging:	20 m roll 4 rolls per carton
Width:	150 mm
Thickness:	0.75 mm
Shelf life:	2 years
Colour:	grey
Material:	butyl with nylon fabric
Weight:	approx. 100 g/lin. m.
Breaking strain:	25 %
Max. temperature:	60 °C / 140 °F
Resistance to cold:	unlimited when fixed in place
Load bearing:	approx. 8 days after bonding*

*At 23 °C / 73 °F and 50 % rel. humidity.

Substrate Preparation:

The substrate must be smooth and fully sealed, 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 contaminated or weak sections, e.g. soft sections of screeds or renders, separating agents, residues of old adhesives, smoothing 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 150, dusting or very rough surfaces must be primed and made smooth (e.g. with codex Fliesengrund and codex NC 366 Maxx).

Refer to the Product Data Sheets for other products used.

Application:

1. Cut the Seal Tape codex BST 150 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 movement or 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. The seal-tape must be placed into exact position the first time.
6. Immediately after bonding, it is possible to start with the surface-applied damp-proofing and with further work of the codex Balkurapid- and Balkudrain-System respectively.

Important Notes:

- ▶ Do not use at temperatures below 5 °C / 41 °F.
- ▶ Shelf life 2 years. Store in cool and dry conditions.
- ▶ Always place the seal-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.
- ▶ Silicone mastic sealants codex quadroSil are not affected by codex BST 150.
- ▶ The following standards and notices are applicable and especially recommended:
 - DIN 18 352 "Working with large and small format tiles"
 - DIN 18 157 "Installation of ceramic tiles using the thin-bed method"
 - DIN 18 195 "Structural Damp-proofing"
 - ZDB publications:
 - "Bonded damp-proofing"
 - "Interface co-ordination"
 - Large and small format tile flooring outside of buildings
 - Movement joints in large and small format tile claddings and coverings
 - BEB publication:
 - "Assessment and preparation of substrates"

Protection of the Workplace and the Environment:

No special measures are required.

Disposal:

All product residues are treated as normal construction waste.