Product Datasheet

Sealing corners

CODEX DB 140 INNER/OUTER CORNER

Sealing corners covered with fleece on both sides for composite seals in inner and outer areas

APPLICATIONS

For the professional sealing of corner, connection and movement joints when waterproofing under ceramic tiles and slabs as well as natural stone coverings in combination with codex composite sealants. For damp, stressed components on walls and floors in interior and exterior applications.

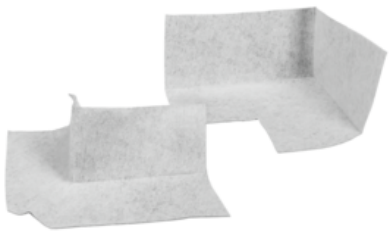
For waterproofing according to:

DIN 18 534: for the sealing of interior rooms with water impact classes W0-I, W1-I, W2-I and W3-I (without chemical exposure).

DIN 18531 Part 5: for balconies, loggias and walkways.

ZDB Bulletin “Composite seals” of load classes A, A0 and B0.

LEED: Meets the LEED requirements in IEQ Credit (4.1) Low Emitting Materials (LEED v4)



PRODUCT BENEFITS/FEATURES

- Waterproof
- Heat and frost-resistant
- Easy to process
- Easy to cut

SUITABLE FOR USE ON

Composite sealing systems with:

- codex AX 10, liquid sealing
- codex NC 210 1-K, flexible sealing compound
- codex AX 220 2-K, flexible sealing compound
- codex AX 230 1-K, flexible sealing compound
- codex Hydrostop, sealing sheet
- codex Epo 2000, reactive sealing

TECHNICAL SPECIFICATIONS

Pack type	carton
Pack size	25 corners
Shelf life	36 months
Color	light grey
Length	12 cm
Width	12 cm
Thickness	approx. 0.5 mm

GEV-EMICODE EC 1 PLUS very low emission

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CODEX DB 140 INNER/OUTER CORNER

SUBSTRATE PREPARATION

Substrates must be pretreated according to the specifications of the codex sealing system. Refer to the product data sheet of the codex composite seal used.

APPLICATION

1. To glue in the sealing tape, use the codex sealing product provided for later sealing-up or codex SK 100. Spread a thin layer to the substrate.
2. Insert codex DB 140 Slim and the inner and outer corners in the fresh sealing coat and press down without folds.
3. codex DB 140 Slim and the inner and outer corners must lie loosely at the wall/floor connection,in the area of the foam edging strip, in order to absorb movements and deformations.
4. During subsequent application of the codex composite seal, the sealing tapes and sealing corners are completely smoothed over and integrated into the seal.

IMPORTANT NOTES

- Store dry at room temperature, protect from direct exposure to light.
- The current product information of the respective codex composite seal must be observed when using the codex composite seal products mentioned.
- The following apply as well, amongst others, or are recommended for special consideration:
  - DIN 18 534 "Sealing of containers and tanks"
  - DIN 18 531-5 “Waterproofing of roofs, balconies and walkways”
  - DIN 18 157 "Ceramic work in thin bed processes"
  - DIN 18 352 "Tile and slab work"
  - ZDB bulletins:
    - “Composite seals”
    - “Movement joints in covering and flooring from tiles and slabs”
    - “Floor coverings from tiles and slabs outside of buildings”
  - 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 | 01/2023