

PRODUCT DATA SHEET

ISO-CONNECT KSKSEAL



PRODUCT DESCRIPTION

ISO-CONNECT KSKSEAL is an all-over self-adhesive, flexible sealing membrane made of polymer-modified bitumen with a flexible yet tearproof HDPE foil and is used for the external sealing of window and door elements in facade constructions. ISO-CONNECT KSKSEAL protects components in contact with the ground permanently against non-pressurised water as per DIN 18533 for sealing thresholds, ground moisture and non-accumulating seepage water.

APPLICATION

ISO-CONNECT KSKSEAL has been designed for the correct physical external sealing of bottom joints on doors and floor-length windows to the perimeter area.

FINISHES

Completely self-adhesive with separate release paper:

- 100 – 200 mm width with a longitudinal perforation
- 250 – 300 mm width with two longitudinal perforations
- 350 mm width with three longitudinal perforations

PRODUCT ADVANTAGES

- can be installed all year round
- no hard-drying necessary
- immediately resistant to water and driving rain
- no waiting times
- flexible, resilient and crack-covering
- highly resistant to all aggressive substances which naturally occur in soil
- perforated release paper for easier fitting
- 10 Year Function Warranty*

* On the conditions of the manufacturer (available on request).

DIMENSIONS

width: 100, 150, 200, 250, 300, 350 mm
further widths and thicknesses available on request

PACKAGING

rolls, roll length: 20 m

ISO-CONNECT KSKSEAL



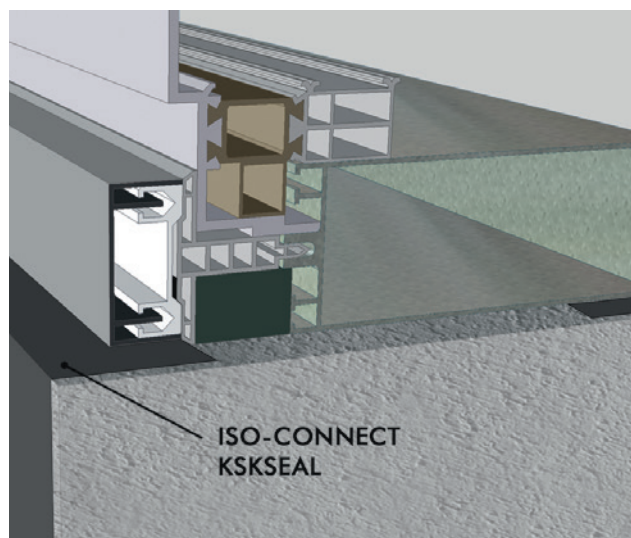
Technical data	Standard	Classification
Material description		polymer-modified bitumen on tear-resistant HDPE
Colour		black
Building material class	DIN EN 13501	E
Bitumen compatibility	DIN 7864 T1	bitumen compatible
Air permeability coefficient	DIN EN 12114	airtight $a \leq 0.1 \text{ m}^3/[\text{h}\cdot\text{m}\cdot(\text{daPa})^{2/3}]$
UV stability		approx. 5 months
Water vapour diffusion resistance μ		168,500 / sd-value 252 m
Material thickness		1.5 mm
Handling temperature		-5 °C to +30 °C
Dimensional tolerance	DIN 7715 TP P3	DIN EN 1848-1 fulfilled
Storage temperature		+5 °C to +30 °C stored in a vertical position
Shelf life		12 months

PREPARATION

Unroll the ISO-CONNECT KSKSEAL sealing foil and cut it to the required length. The area to be bonded must be clean, dry, free of solvents, greases, dust, oil and other anti-adhesive substances.

PROCESSING

Always treat the mineral area to be bonded with ISO-TOP KSKSEAL PRIMER and then apply the self-adhesive backing to the area to be bonded/sealed and press into place carefully using a roller so that the product is moulded to the contours of the substrate. On the top edge of the seal a flashing strip (ISO-BUTYL FLEECE TAPE) may be required. Additional mechanical fixing, e.g. supporting lath, clamping bar and fastening to the window, should, as specified in DIN 18531 and DIN 18533, be mounted. Also observe any notes in the installation instructions.



Installation example: ISO-CONNECT KSKSEAL