



Systemabdichtungsbaustoffe

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## Kaubit Wind Barrier – Radon Gas Tight

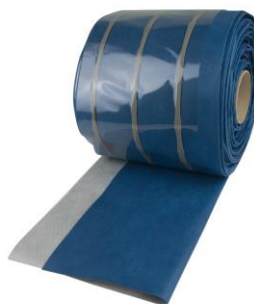
## Technical Data Sheet

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### Radon gas-tight barrier to connect the wooden frame to the floor slab and radon barrier sheet

#### Properties:

The three butyl strips paralleled with a diameter of 6 mm smooth out any unevenness in the base plate, which ensures an airtight transition between the wooden structure and the subsurface. The vapor diffusion openness of the product creates a ventilated transition of the wall-floor connection and thus avoids waterlogging, which leads to rotting of the wooden structure. In the area of the contact area of the wooden structure, the wind protection is provided with a radon-tight polyolefin film, which is connected to horizontal radon barrier sheets.



#### Application area:

For the airtight connection of the wooden framework to the floor slab as well as for the radon-tight connection to radon barrier sheets.

#### Technical Specifications:

Thickness:	0,5 mm
Width:	500 mm
Roll length:	15 m
Barrier Foil:	Polyolefin
Sd value Radon barrier NS-DE ISO 12572:2001:	$\leq 5 \times 10^{10} > 10 \text{ m}^2\text{sPa/kg m}$
Sd value Wind Barrier EN 13859-1:2010:	0,065 m

#### Surface Preparation:

The substrate must be solid, load-bearing and largely level. Contamination from oil, grease or other separating agents must be removed. Gravel nests and blowholes as well as unevenness are to be leveled out with mineral mortar.

#### Application:

The transparent cover film has to be removed step by step and the wind barrier is rolled out onto the contact area. The product must be placed at least 15 cm above the floor slab so that there is enough material to connect to the vertical seal. If the cover foil cannot be detached from the butyl strips, it must not be pulled any further. Carefully remove the adhesive area from the butyl.

The film can only be removed further once this has been solved. These adhesions can be caused by pressure points in the butyl that can be traced back to incorrect storage. The wind barrier must be positioned correctly the

first time you stick it on. Depending on the surface, correction only works to a limited extent. For safety reasons, this should be replaced by a new section. An overlap of at least 10 cm must be observed.

#### Consumption:

Note an overlap of 10 cm.

#### Information on further processing:

Immediately afterwards, the wooden framework is placed on the laid wind barrier. The connection to the vertical wall seal and the horizontal floor seal can also be carried out.

#### Cleaning of tools and equipment:

Wash all tools and any soiled areas with water after use.

#### Storage:

Can be stored in the original sealed carton for up to 24 months in a cool and frost-free environment.

#### Lieferform:

carton á 1 roll / pallet á 80 cartons

**Further sizes available on request.**

#### Safety information:

Not a hazardous substance according to the Ordinance on Hazardous Substances.

#### Disposal:

Can be disposed of as construction waste.