

# Kerabit

## Kerabit 4100 UT

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Kerabit 4100 UT is a torch-on underlay membrane in multi-layer membrane system. This product is used for the waterproofing and radon insulation of foundation walls.

The carrier consists of polyester. The underside of the product is coated with torch-on bitumen and the top side with sand granules.



## Technical data

<b>Manufacturer / Manufactured for</b>	Kerabit Oy, Lohja plant
<b>Country of origin</b>	Finland
<b>Conformity marking</b>	CE mark
<b>Reaction to fire</b>	Manufacturer's fire testing certificate
<b>Fire Classification</b>	B <sub>ROOF</sub> (t2)
<b>Manufacturer's declaration of conformity</b>	Kerabit modified bitumen roofing materials
<b>Quality control</b>	Quality control agreement between the Plant and Eurofins Expert Services Oy
<b>Nominal thickness</b>	approx. 3,5 mm
<b>Nominal weight</b>	4000 g/m <sup>2</sup>
<b>Weight of the supportive layer</b>	170 g/m <sup>2</sup> (+/- 10 g/m <sup>2</sup> )
<b>Supportive layer</b>	Polyester
<b>Rolls size</b>	1 x 10 m / 10 m <sup>2</sup>
<b>Packages / pallet</b>	24 rolls
<b>Weight / package</b>	40 kg
<b>Weight / pallet</b>	985 kg

## Additional information

### Handling and storage

Modified bitumen membranes are to be stored on pallets in a dry and cool place. Use a plastic hood or tarpaulin for protection. When the outdoor temperature exceeds +40°C, the rolls must be protected from sunlight.

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## Applications

This product is used as an underlay and intermediate membrane of multi-layer membrane system and as a tanking membrane. This product is also highly suited for the radon insulation of basements. The interior and exterior surfaces of basement walls made of lightweight aggregate concrete blocks are sealed throughout, from the top down to the footing, by applying thin-coat plaster and by welding a Kerabit 4100 UT modified bitumen membrane onto the exterior.