

# Kerabit

## Kerabit 4000 Base

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Kerabit 4000 Base 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.

### We have improved the Kerabit 4000 Base underlay membrane

The thinner and more easily melting protective plastic film and the grooves on the bottom surface allow for a faster and more secure installation.

The protective plastic film is only partially attached to the torch-on bitumen, thanks to the grooves. Therefore, it melts faster and more reliably than traditional plastic films fully connected to the bitumen, reducing the heat and gas required in the installation. The product's adhesive properties have also been improved.



## Technical data

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|---|---|
| <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

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## 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.

## 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 4000 Base modified bitumen membrane onto the exterior.