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

Manufacturer / Manufactured for	Kerabit Oy, Lohja plant
Country of origin	Finland
Conformity marking	CE mark
Reaction to fire	Manufacturer's fire testing certificate
Fire Classification	$B_{ROOF}(t2)$
Manufacturer's declaration of conformity	Kerabit modified bitumen roofing materials
Quality control	Quality control agreement between the Plant and Eurofins Expert Services Oy
Nominal thickness	approx. 3,5 mm
Nominal weight	4000 g/m²
Weight of the supportive layer	170 g/m² (+/- 10 g/m²)
Supportive layer	Polyester
Rolls size	1 x 10 m / 10 m²
Packages / pallet	24 rolls
Weight / package	40 kg
Weight / pallet	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.

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.

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