Kerabit

Kerabit 4100 UT Neo

Päivitetty 19.10.2026 Tulostettu 12.11.2026



The lower carbon status of Kerabit Neo (formely Kerabit Nature®) products is achieved, among other things, by replacing part of the traditional raw materials with renewable and recycled raw materials. The carbon emissions (GWP Total A1-A3) during the manufacture of Kerabit Nro products are depending on the product 48 - 59 % lower than for corresponding basic products compared with **the national emissions database CO2data**. Apart from environmental impact, the characteristics of the products correspond to the analogous basic products. We are especially careful about the waterproofing properties – we don't compromise on them!

Kerabit 4100 UT Neo 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 4100 UT Neo underlayer

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

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. 3,3 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.

This publication has been reviewed with the utmost care. However, we are not liable for any direct or indirect damages resulting from errors or the incorrect application of the information contained herein. We reserve the right to make changes. The latest version of this document is available at kerabit.fi/tuotteet.