

# Kiilto KeraSafe +



Water- and vapour-tight KeraSafe+ foil for wet room waterproofing. Highly elastic and durable waterproofing foil with high crack bridging ability. The waterproofing can be made in one go and is ready to be tiled after 1 hour from foil installation.



The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

- very durable, the highest crack bridging ability, water vapour tight, ready waterproofing in one go
- for wet areas in residential apartments and public buildings
- when installed with KeraSafe Speed adhesive, the walls can be tiled after approx. 1 h and floors after 2 h
- several different fastening options
- ETA approval and TG certificate

## AREA OF APPLICATION

Kiilto KeraSafe+ Foil is designed for waterproofing walls and floors in interior areas before tiling. Suitable for wet areas, for example, in residential and public buildings, schools and sport halls.

## INSTRUCTIONS FOR USE

Kiilto KeraSafe+ is an elastic, water- and vapour-tight waterproofing foil. Temperature of the material, room and substrate must be normal when installing KeraSafe+ foil. Prevailing conditions such as air humidity and temperature significantly affect adhesion, drying time and the possible dimensional variation of the waterproofing foil. When installing the foil by using floor adhesive, the surface must be tiled within 72 hours after installation. Before starting the job, study the procedure guide.

## ADDITIONAL INFORMATION

The information given in this product data sheet is based on our tests and our practical knowledge. The technical data is defined in standard conditions. Variations in local working conditions and methods will affect the product performance and result. The result is also strongly affected by working methods. We guarantee the high quality of our products according to our Quality Management System. No liability can be accepted from incorrect use of the product or prevailing conditions, over which we have no control. Thus, we cannot be held responsible for the final result. The correct use of the product presupposes that the user has made him/herself aware of the contents of the working instructions and procedure guide, if provided.

SUBSTRATE HUMIDITY	Board substrate: 8 - 12% RH Concrete- and levelling substrate: < 85% RH M1000 when using Eco/Floor Plus < 90% RH when using other fixing materials
CRACK BRIDGING ABILITY	> 1.5 mm (category 3)
LAYER THICKNESS	approx. 0.5 mm
APPLICATION TEMPERATURE	+ 15 - 25 °C
FIRE CLASS	E (EN 13501-1:2018)
DENSITY/SPECIFIC WEIGHT	approx. 325 g/m
TYPE/BINDER	Elastomer foil PP fleece
WATER VAPOUR PERMEABILITY	W = $2,8 \times 10^{-12}$ kg/(m <sup>2</sup> Pa) Z = 2 620 000 s/m Sd = 71 m
PACKAGE SIZES	1 x 30 m
STORAGE	In unopened containers, above +1 °C, for 2 year.



**ENVIRONMENT AND SAFETY**

Avoid unnecessary skin contact and exposure with the fresh product, use safety gloves. Refer to material safety data sheet. For more information about the product and package disposal, visit [www.kiilto.com](http://www.kiilto.com).