

Are tiles waterproof?



Many believe that tile coverings are waterproof. This is only partly true, since moisture can penetrate through the joints to the substrate. The consequence: moisture damage in the installation. That is, if you haven't used the waterproofing membrane, Schlüter®-KERDI. There is a good reason why standard construction regulations call for waterproofing in high moisture areas such as wash-rooms and showers. For surface coverings made of ceramic tile, a so-called bonded waterproof membrane is recommended. Ceramic tile, in conjunction with the appropriate waterproof material, form the waterproofing. Schlüter®-KERDI is such a bonded waterproofing membrane. It is easy to install, reliable, and durable. Don't give moisture a chance!

Waterproofing in bathrooms



Areas in showers, behind sinks and around baths are considered wet areas with high moisture loads that can be protected effectively with the bonded waterproofing membrane, Schlüter®-KERDI.

Reliable waterproofing

in just a few steps:



1. The area to be waterproofed must be clean, even and load bearing. Cut Schlüter®-KERDI to the appropriate size using scissors or a utility knife.
2. To adhere the courses, use a tile adhesive that is suitable for the substrate. Apply the adhesive, usually a conventional hydraulic (dry-set) adhesive, completely covering the appropriate width using a 4 x 4 mm notched trowel.

Reliable waterproofing

in just a few steps:

3. Set the Schlüter®-KERDI sections into place with a minimum 5 cm overlap. The mats can also be installed abutting one another. Then, cover the joints with the 12.5 cm wide Schlüter®-KERDI-KEBA. Schlüter®-KERDI-KEBA is also suitable for special connections in corner areas. The overlapping joints or sealing tapes are adhered with Schlüter®-KERDI-COLL.
4. For inside and outside corners, adhere the pre-cut Schlüter®-KERDI corner sections. For pipes, use the Schlüter®-KERDI-KM pipe collar.
5. Once Schlüter®-KERDI has been fully adhered into place, begin installing the tiles directly on top of Schlüter®-KERDI using a conventional hydraulic (dry-set) adhesive. No waiting period is required.

Schlüter®-KERDI-DRAIN

For drainage of floor surfaces, Schlüter®-Systems offers Schlüter®-KERDI-DRAIN, a special drain assembly which allows a secure connection of Schlüter®-KERDI / bonded waterproof membranes. (Please ask for additional information about these products).



Material description

Schlüter®-KERDI



Schlüter®-KERDI-KM
Pipe collar

For secure connections to pipe protrusions with 25 mm pipes



Schlüter®-KERDI-KERECK
Inside corner

Prefabricated corner sections for simple application of inside corners



Schlüter®-KERDI-KERECK
Outside corner

Prefabricated corner sections for simple application of outside corners



Floor/wall connection

For floor/wall connections, Schlüter®-KERDI is carried from the floor up to the wall, where it is overlapped by the wall sections.

Material and shopping checklist

For tile installations with waterproofing membranes, you will need the following materials:

- Schlüter®-KERDI
- Schlüter®-KERDI-KM pipe collars
- Schlüter®-KERDI-KERECK pre-cut corner sections for inside and outside corners
- Schlüter®-KERDI-KEBA
- Schlüter®-KERDI-DRAIN floor drain
- Schlüter®-KERDI-COLL sealing adhesive
- Tile
- Grout
- Tile adhesive (conventional hydraulic adhesive)

Your retail store:

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Material description

Schlüter®-KERDI

Schlüter®-KERDI is a waterproof membrane with crack bridging capabilities. The waterproof mat is made of soft polyethylene, which is covered on both sides with a special fleece to effectively anchor the membrane in the tile adhesive. Schlüter®-KERDI is waterproof and serves as a vapour block. The material is physiologically safe, does not constitute hazardous waste and requires no special disposal.

Schlüter®-KERDI delivery units

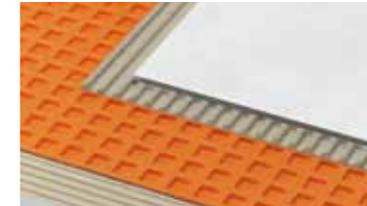
Schlüter®-KERDI	
Width:	100 cm
Length:	5 m / 30 m rolls
Schlüter®-KERDI-KEBA	
Width:	8.5 / 12.5 / 15.0 / 18.5 / 25.0 cm
Length:	5 m / 30 m rolls
Schlüter®-KERDI pipe collars	Set includes 5 units
Schlüter®-KERDI corner sections	
External corner, prefabricated	Pack 2 St. / Pack 10 St.
Internal corner, prefabricated	Pack 2 St. / Pack 10 St.
Schlüter®-KERDI-COLL sealing adhesive	
Combination package	4.25 kg

Other system solutions

Would you like to know more about Schlüter® products and system solutions for tile installation? The following brochures are available from our distribution partners. For more information, please visit our website at www.schluter.co.uk.



■ Schlüter®-DILEX – profile system for permanently maintenance free movement joints and edge joints



■ Schlüter®-DITRA 25 – waterproofing and uncoupling mat for tile installations on problematic substrates (wood, plaster, or cracked substrates)



■ Schlüter® Balcony systems – complete solutions for new construction and renovation of balconies and terraces



■ Schlüter®-TREP – Slip resistant stair nosing profiles



■ Schlüter®-RONDEC and JOLLY – profile systems for the design and edge protection of wall corners



■ Schlüter®-BEKOTEC-THERM – The ceramic thermal comfort floor



SECURE WATERPROOFING FOR BATHROOMS
IN JUST A FEW STEPS

Schlüter®
Systems

INNOVATIVE PROFILES