



# Waterproofing

## System Solutions for Bathrooms



## Waterproofing

In wet areas tile and stone installations are typically used as floor and wall coverings. Tiles and stones are moisture-resistant and water-repellent. However the joint grouts used are permeable to water at least in a way, that an additional waterproofing material is required to prevent prospective damages in the construction.

Knauf waterproofing materials protect moisture sensitive substrates in wet areas which are not exposed to pressurized water. Typical fields of applications are bathrooms, showers in residential buildings, hotels, old people's homes, hospitals and rooms with similar domestic use.

Knauf waterproofing materials are highly flexible, are able to compensate tensions as well as variations in temperature and deformations of the substrate. An excellent crack-bridging behavior offers high security even when subsequent cracks occur in the substrate.

Knauf waterproofing materials can either be used on moisture-sensitive, absorbent substrates like plasters, plaster slabs, gypsum fiber boards, plaster boards, anhydrite screeds and on absorbent mineral substrates like concrete, screed, render, aerated concrete and cement boards.



*Priming absorbent mineral or gypsum-based substrates and plaster boards with Knauf Primer*



*In corner areas Knauf Waterproofing Corner is embedded in a fresh applied coating of Knauf Waterproofing. Pipe connection are sealed with Knauf Pipe-Lead-in Gaskets.*



*In case of wall/wall and floor/wall junctions Knauf Waterproofing Tape is applied the same way.*



*Apply undiluted Knauf Waterproofing to the substrate as a first protective coating to cover the entire surface.*



*After complete curing of the first coating (approx. 6h) a second coating of Knauf Waterproofing is necessary.*



*When the second coating of Knauf Waterproofing has cured completely, tiles and stones can be installed.*

## Knauf Waterproofing

- Polymer dispersion based waterproofing material to receive ceramic tiles and natural stones.
- Use for residential and light commercial showers, bathrooms and other rooms with similar moisture treatment.
- Also to receive ceramic tiles and natural stones on heated substrates (floor and wall heating).
- Crack bridging up to 2mm: to offer high security even in cases of subsequent cracks.
- Prevents moisture from above.
- Ready to use and solvent free. Compatible to silicones.

## Knauf Waterproofing Accessories:

- Knauf Waterproofing Tape
- Knauf Waterproofing Corner
- Knauf Pipe Lead-in Gasket





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Tile and Stone Installations

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