

Title (en)
LAYER STRUCTURE

Title (de)
SCHICHTAUFBAU

Title (fr)
STRUCTURE EN COUCHES

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Abstract (en)
[origin: WO2006053737A1] The invention relates to a layer structure which is used to seal a base (12) in relation to a water column in hydraulic engineering. Said layer structure comprises at least one concrete layer (2) and a sealing film (4) which is disposed between the concrete layer (2) and the base (12). The sealing film (4) comprises, at least on the surface (5) facing towards the concrete layer (2), an adhesive layer (6) which is firmly connected to the sealing film (4), said adhesive layer being made of a porous material and which is essentially, firmly connected to the concrete layer (2). The invention also relates to a method for sealing a base in relation to a water column in hydraulic engineering and to the use of a structure protective mat for the same purpose.

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