

Title (en)
METHOD FOR PRODUCING WATER-SEALED SURFACES FROM CEMENT-BASED MATERIALS

Title (de)
VERFAHREN ZUM HERSTELLEN VON GEGEN WASSER ABGEDICHTETEN OBERFLÄCHEN AUS MATERIALIEN AUF ZEMENTBASIS

Title (fr)
PROCÉDÉ DE PRODUCTION DE SURFACES ÉTANCHES À L'EAU FAITES DE MATÉRIAUX À BASE DE CIMENT

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Abstract (en)
[origin: WO2016029900A1] The invention relates to a method for producing water-sealed wall surfaces made of cement-based materials, in particular walls of structures made of reinforced concrete, for leak-proofing purposes, having the following steps: erecting an outer shell, applying a sealing material preferably onto the entire surface of the inner face of the outer shell, arranging a reinforcement in front of the outer shell inner face provided with the sealing material, applying an adhesive onto the sealing material through the reinforcement, erecting an inner shell, filling a cement-based material into the shell cavity formed by the outer and inner shell, and allowing the material to harden, thereby forming a rigid connection between the adhesive located on the sealing material and the cement-based material. The invention also relates to a method for producing water-sealed floor surfaces or surfaces made of cement-based materials, in particular floors and overhead surfaces of structures made of reinforced concrete, for leak-proofing purposes.

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