

ABSTRACT

Method for producing water-sealed surfaces from cement-based materials

A method for lateral-migration-preventing production of wall surfaces made of cement-based materials and sealed against water, more particularly of walls, of structures made of reinforced concrete, comprising: erecting an outer shuttering, applying a sealing material preferably to the full area of the inside of the outer shuttering, arranging a reinforcement in front of the inside of the outer shuttering that has been provided with the sealing material, applying an adhesion promoter to the sealing material through the reinforcement, erecting an inner shuttering, filling a cement-based material into the shuttering cavity formed by the outer and the inner shuttering, and hardening the material to form a solid bond between the cement-based material and the adhesion promoter located on the sealing material, a method for lateral-migration-preventing production of floor surfaces or surfaces made of cement-based materials and sealed against water, more particularly of floors and overhead surfaces of structures made of reinforced concrete.

[FIG.1]