

Abstract

BINDER BASED ON A SOLID MINERAL COMPOUND RICH IN ALKALINE-EARTH METAL OXIDE WITH PHOSPHATE-CONTAINING ACTIVATORS

The invention relates to a hydraulic binder comprising:

- at least 70% by weight of a solid mineral compound consisting of at least one mixture of silica, alumina and alkaline-earth metal oxides, the total sum of CaO and MgO representing at least 10% by weight of the solid mineral compound, and
- an activation system of which at least 30% by weight is a phosphoric acid-derived salt.

Construction products obtained from a mortar composition comprising such a binder are also described.

No abstract figure