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The invention refers to compositions on a polymer base used in the construction for finishing and isolation of the surface of concrete and reinforced concrete articles, pieces and elements, exploited in the conditions of affection of the organic and mineral acids of different concentration, salts and sugar solution, different electrolytes.

The composition for finishing and isolation of the concrete surface according to the invention contains the following components, mass %: acrylic dispersion - 6,0...10,0; sodium carboxymethyl cellulose - 0,6...1,0; chalk - 2,0...4,0; colorant - 4,0...6,0; caustic soda - 0,2...0,6; quartzitic sand - 32,0... 40,0; Portland cement - 16,0...20,0; bentonite - 2,0...4,0; water - the rest.

The technical result of the invention consists in increasing the density of the composition and its adhesion to the base (concrete, plaster, ceramics and others) as well as in decreasing the composition penetrability for liquids.