

Method for obtaining weather-resistant protective coating for concrete, in which liquid polymethylphenylsiloxane varnish, aluminum and zinc oxides, sodium hexafluorosilicate, and kaolin fiber are mechanically co-activated. Aluminum and zinc oxides are preliminarily mechanically activated in a dry state until the maximum particle size of oxide filler reaches 50 μm . Then, liquid polymethylphenylsiloxane varnish and sodium hexafluorosilicate are added, and the process of mechanical co-activation is continued until the maximum particle size of oxide filler reaches 40 μm . During additional mixing, kaolin fiber is added and mixed at a rotation speed of 60 rpm for 5-10 minutes.