

The invention relates to compositions of apatite glass enamels with high chemical resistance. An apatite glass enamel coating comprises SiO_2 , P_2O_5 , Na_2O , Al_2O_3 , CaO , Na_3AlF_6 , B_2O_3 , K_2O , TiO_2 , ZnO . The invention allows obtaining qualitative chemically resistant enamel coatings without use of scarce materials and with substantial reduction of production cost.