

ENGOBING OF A STEKLOKREMNEZIT

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Protective and decorative coverings significantly increase estetiko-consumer properties of stekloizdeliya and wood [1-4].

One of effective ways of decorative finishing is the engobing. Engobing with use of a plasma torch successfully apply when receiving protective and decorative coverings on products from wall ceramics [5, 6].

Engobing of a steklokremnezit will allow to expand significantly his color scale and to improve his other esthetic indicators.

We developed special structures for the engobing, including kaolin's, white the burning down clays and stekloporoshka. As initial components used the Prosyansky kaolin, white the burning down Chasov-yarsky clay, stekloporoshka on the basis of fight of blue cobalt glass, a selenic ruby and green chromic glass. Mixes of components mixed in a powder feeder of an arc plasmatron and made a plasma dusting on steklokremnezit.

The received protective and decorative covering possesses the high durability of coupling of a covering with a basis, and also frost resistance.

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