

s 2015 0077

The invention relates to building materials, particularly to processes for producing building finishing materials, and can be used for interior and exterior finishing of all surfaces of the residential, industrial and other buildings, as well as fireplaces, furnaces, ceilings, bathrooms, etc.

The process for producing a building finishing material comprises mixing of the inorganic binder and/or auxiliary agents with quartz sand with the production of a homogeneous material, formation of the material with its simultaneous reinforcement by a cushioning material, and thermal treatment. The thermal treatment is carried out over the entire volume of the material with the help of a microwave oscillator, at a frequency of 2450 MHz, for 20...40 s, at a temperature of 20...180°C, with simultaneous vacuum evaporation of the air, as well as with subsequent curing of the produced material at a temperature of 25...38°C for 20...40 min.

Claims: 1