

98-0105

The invention relates to a process for preparation of mastic and may be utilized for manufacture of built-up roofing.

Summary of the invention consists in the fact that the plastic clay is preliminarily mixed with fibrous filler and bentonite suspension, then it is added bitumen, heated to a temperature of 90...110°C and mixed with pulverulent filler, with the following component ratio, mass %:

bitumen	50...55
plastic clay	2,0...2,8
fibrous filler	2,3...2,9
bentonite	0,1...0,6
pulverulent filler	2,4...4,0
water	the rest.

In the capacity of pulverulent filler is used diatomite with the fraction 0,1...0,3 mm and the bentonite suspension is used with a density of 1,03...1,08 g/cm³.

The technical result consists in the improvement of homogeneity, water impenetrability and thermal stability of the mastic.

Claims: 3