

a 2003 0141

The invention relates to the building materials, namely to a dry building mix, which may be used for preparation of plaster mortars and for production of concrete articles.

Summary of the invention consists in that the mix includes cement, sand, polymineral waste, obtained as a result of water softening at the TEP in the following ratio, % by weight:

cement 16,7...40,0

sand 20,0...80,0

polymineral waste 3,3...40,0.

The polymineral waste includes the following components, % by weight:

CaCO<sub>3</sub> 77,3...86,6

Mg(OH)<sub>2</sub> 3,6...9,5

Fe(OH)<sub>3</sub> 1,7...6,8

SiO<sub>2</sub> 2,7...7,5

with the following granulometric content, % by weight, according to the dispersion degree (cm<sup>-1</sup>):

fraction 500...1408 5...25

fraction > 1585 75...95.

Claims: 3