



## **FORMATION OF STRUCTURE MAGNESIUM FOAMED CONCRETE**

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### **ABSTRACT**

The investigations are carried out to study the formation of cellular of compositions on the base magnesium binder. The comparative characteristic of the cellular materials received by various methods are given within the investigations. Influence of the method of preparation on properties of magnesium compositions is investigated during study. Possibility of additional formations of cellular of a foam-mass is shown at the expense of a gas-forming additive and hollow granules. Efficiency of separate preparation of concrete mix is shown in a detail. By investigations detected particularities of cellular were the base for technologies of magnesium concrete of variable density.

**KEYWORDS:** Magnesium Binder, Formation of a Cell, Foam-Mass, Structure