

Preface

The presented special edition is dedicated to research results in the area of modern green building materials.

The recent trend of sustainable development in the construction industry is based primarily on reduced atmospheric emissions during the production of cement and building mixes. Substitution of components with natural and secondary materials, solid waste from the construction itself and metallurgy is a rather promising direction in the production of cement, concrete, asphalt and other building materials. The results of some decisions for the development of green building materials are presented in the first two chapters.

The last chapter is dedicated to the analysis of the performance of anticorrosion coatings based on bio-based composite materials.

This special edition will be useful to specialists in the materials applied in the construction industry.