

## Characteristics of Concrete with Admixtures

**Author(s):** P. Mihai • Bogdan Roșca

**Tomme:** LIV (LVIII) | **Fascicle:** 4 | 2008

**Pages:** 49-54

**Abstract text:**

In recent decades, tremendous success has been achieved in the advancement of chemical admixtures for Portland cement concrete. Most efforts have centered on improving the properties of concrete with minimal investments by ready-mix suppliers and contractors in the way of specialized equipment or special skills and education of their labor forces. This approach has resulted in construction cost reductions and universally accepted ready-made remedies for unexpected problems during construction. The behavior of concrete improved with superplasticizers additives is studied.

**Key Words:**

Concrete; Admixtures; Superplasticizers; Strength; Durability.

[View full text PDF](#) 

### Author(s) Information

**P. Mihai**

Affiliation: „Gheorghe Asachi” Technical University, Jassy, Department of Concrete, Materials, Technology and Management.

Email: [petrumihai@yahoo.com](mailto:petrumihai@yahoo.com)

**Bogdan Roșca**

Affiliation: „Gheorghe Asachi” Technical University, Jassy, Department of Concrete, Materials, Technology and Management.

Email: -

All documents with a  icon require [Adobe Acrobat](#) installed on your computer

Current Issue 

T. LVI (LX), Fasc. 3, 2010

[Browse](#)

[by Issues](#)

[by Authors](#)

[For Authors](#)

[Preparing Artworks](#)

[Manuscript Submission](#)

[Manuscript Template](#)

[Journals Name Abbreviation](#)

[Copyright Transfer Statement](#)

[Abstracted & Indexed](#)

The Bulletin of the Polytechnic Institute of Jassy, Construction, Architecture Section is indexed and abstracted in:

Index Copernicus, ProQuest, Ebsco, DOAJ, BASE, Scientific Commons, DRIVER.

WorldWideScience.org, getCITED, ResearchGATE, Ovid LinkSolver, Genamics Journalseek, Electronic Journals Library, WorldCat, Intute.

[Ranking](#)

The journal is ranked by the National University Research Council as a B+ quality journal (CNCSIS Code 44).

Search in:



