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Chemical Admixtures for Concrete

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Chemical Admixtures for Concrete

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CHEMICAL ADMIXTURES FOR CONCRETE

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This document discusses commonly used chemical admixtures for concrete and describes the basic use of these admixtures. It is targeted at those in the concrete industry not involved in determining the specific mixture proportions of concrete or in measuring the properties of the concrete. Students, craftsmen, inspectors, and contractors may find this a valuable introduction to a complex topic. The document is not intended to be a state-of-the-art report, user's guide, or a technical discussion of past and present research findings. More detailed information is available in ACI Committee Report 212.3R, "Chemical Admixtures for Concrete" and 212.4R, "Guide for the Use of High-Range Water-Reducing Admixtures (Superplasticizers) in Concrete."

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