

ACI 239R-18

# Ultra-High-Performance Concrete: An Emerging Technology Report

Reported by ACI Committee 239

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## Ultra-High-Performance Concrete: An Emerging Technology Report

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# Ultra-High-Performance Concrete: An Emerging Technology Report

Reported by ACI Committee 239

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*This emerging technology report gives an overview of ultra-high-performance concrete. It briefly introduces the production of these concretes, their properties, design principles for their use, and example applications. It is not intended to be an exhaustive document, but rather to serve as a starting point for the concrete practitioner on understanding this class of materials.*

**Keywords:** applications; ductility; durability; fiber-reinforced concrete; ultra-high-performance concrete.

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ACI 239R-18 was adopted and published October 2018.

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