

An ACI Standard

Specification for Shotcrete

Reported by ACI Committee 506

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Specification for Shotcrete

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This specification contains the construction requirements for the application of shotcrete. Both wet- and dry-mixture shotcrete are addressed, as well as fiber-reinforced shotcrete. The minimum standard for materials, properties, testing, and application are covered.

The materials, processes, quality control measures, and inspections described in this specification should be used, monitored, or performed as applicable only by individuals holding the appropriate ACI certifications or equivalent.

Keywords: dry-mixture shotcrete; fiber-reinforced shotcrete; nozzleman; qualification; quality control; quality assurance; shotting; wet-mixture shotcrete.

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