

IN-LB Inch-Pound Units

SI International System of Units

Shotcrete—Guide

Reported by ACI Committee 506

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Shotcrete—Guide

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This guide is a companion document to ACI 506.2, “Specification for Shotcrete,” and provides information on materials and properties of both dry-mix and wet-mix shotcrete. Most facets of the shotcrete process are covered, including application procedures, equipment requirements, and responsibilities of the shotcrete crew. Other aspects, such as preconstruction trials, crew member qualification tests, materials tests, finished shotcrete acceptance tests, and equipment, are also discussed.

Keywords: dry-mix shotcrete; mixture proportioning; placing; quality control; shotcrete; wet-mix shotcrete.

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