

An ACI Standard

Specification for Bonding Fresh Concrete to Hardened Concrete with a Multi- Component Epoxy Adhesive

Reported by ACI Committee 548

ACI 548.13-14



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Specification for Bonding Fresh Concrete to Hardened Concrete with a Multi-Component Epoxy Adhesive

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This specification describes the work of bonding fresh concrete to hardened concrete with a multi-component epoxy adhesive, such as defined for this purpose in ASTM C881/C881M. Included are controls for adhesive labeling, storage, handling, surface evaluation and preparation, mixing and application, inspection, safety, quality control, and testing.

Keywords: adhesive; bond; construction; epoxy resins; fresh concretes; quality control; repair; safety; surface.

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