



ACI 347.3R-13: Guide to Formed Concrete Surfaces

By ACI Committee 347



ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347

The primary goal of the construction team is to produce as-cast concrete surfaces that meet project specifications and expectations. Although various descriptions, interpretations, and methods exist to achieve an as-cast concrete surface, no unified definitions of different concrete surfaces exist.

This document defines four quality levels of formed concrete surfaces and provides methods to achieve and evaluate them. These quality levels are identified by three surface finish categories: 1) form facing; 2) concrete surface void ratio; and 3) characteristics of form-facing materials. The basic procedures for classification are defined using tables derived from recommendations of the German Concrete Association (DBV) (Merkblatt Sichtbeton Deutscher Beton- und Bautechnik-Verein e.V. 2004).

This guide assists the project owner, design team, contractor, formwork and concrete suppliers, and all other parties in reaching a more specific understanding of how to produce a more clearly defined as-cast concrete surface. All other parties should understand the procedures, processes, and costs for producing defined surfaces of formed concrete. The guide also discusses all phases of construction relating to concrete surfaces from planning, description of work, and construction through acceptance of a concrete surface.

This guide can be used by both specifier (architect/licensed design professional) and contractor as a supplemental tool for defining, specifying, and evaluating concrete surfaces and offers guidance to the development of concrete surface specifications and expectations. Please refer to ACI 303R-12 for information regarding postconstruction treatment of formed concrete surfaces.

This guide also describes an entire process for comprehensive use, including the creation of a concrete surface team and its defined roles and responsibilities in the construction process.

 [Download ACI 347.3R-13: Guide to Formed Concrete Surfaces ...pdf](#)

 [Read Online ACI 347.3R-13: Guide to Formed Concrete Surfaces ...pdf](#)

ACI 347.3R-13: Guide to Formed Concrete Surfaces

By ACI Committee 347

ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347

The primary goal of the construction team is to produce as-cast concrete surfaces that meet project specifications and expectations. Although various descriptions, interpretations, and methods exist to achieve an as-cast concrete surface, no unified definitions of different concrete surfaces exist.

This document defines four quality levels of formed concrete surfaces and provides methods to achieve and evaluate them. These quality levels are identified by three surface finish categories: 1) form facing; 2) concrete surface void ratio; and 3) characteristics of form-facing materials. The basic procedures for classification are defined using tables derived from recommendations of the German Concrete Association (DBV) (Merkblatt Sichtbeton Deutscher Beton- und Bautechnik-Verein e.V. 2004).

This guide assists the project owner, design team, contractor, formwork and concrete suppliers, and all other parties in reaching a more specific understanding of how to produce a more clearly defined as-cast concrete surface. All other parties should understand the procedures, processes, and costs for producing defined surfaces of formed concrete. The guide also discusses all phases of construction relating to concrete surfaces from planning, description of work, and construction through acceptance of a concrete surface.

This guide can be used by both specifier (architect/licensed design professional) and contractor as a supplemental tool for defining, specifying, and evaluating concrete surfaces and offers guidance to the development of concrete surface specifications and expectations. Please refer to ACI 303R-12 for information regarding postconstruction treatment of formed concrete surfaces.

This guide also describes an entire process for comprehensive use, including the creation of a concrete surface team and its defined roles and responsibilities in the construction process.

ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 Bibliography

- Rank: #4033422 in eBooks
- Published on: 2014-01-01
- Released on: 2014-01-01
- Format: Kindle eBook

 [Download ACI 347.3R-13: Guide to Formed Concrete Surfaces ...pdf](#)

 [Read Online ACI 347.3R-13: Guide to Formed Concrete Surfaces ...pdf](#)

Download and Read Free Online ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347

Editorial Review

Users Review

From reader reviews:

Agnes Henson:

In other case, little people like to read book ACI 347.3R-13: Guide to Formed Concrete Surfaces. You can choose the best book if you love reading a book. So long as we know about how is important a book ACI 347.3R-13: Guide to Formed Concrete Surfaces. You can add expertise and of course you can around the world by the book. Absolutely right, mainly because from book you can realize everything! From your country right up until foreign or abroad you may be known. About simple factor until wonderful thing you may know that. In this era, you can open a book as well as searching by internet device. It is called e-book. You need to use it when you feel bored stiff to go to the library. Let's read.

Velma Stuart:

Book is written, printed, or illustrated for everything. You can realize everything you want by a reserve. Book has a different type. To be sure that book is important factor to bring us around the world. Beside that you can your reading talent was fluently. A reserve ACI 347.3R-13: Guide to Formed Concrete Surfaces will make you to become smarter. You can feel much more confidence if you can know about every little thing. But some of you think this open or reading the book make you bored. It isn't make you fun. Why they might be thought like that? Have you searching for best book or ideal book with you?

Louis Hartford:

The book untitled ACI 347.3R-13: Guide to Formed Concrete Surfaces contain a lot of information on the idea. The writer explains her idea with easy means. The language is very clear to see all the people, so do definitely not worry, you can easy to read this. The book was authored by famous author. The author gives you in the new period of literary works. It is easy to read this book because you can please read on your smart phone, or device, so you can read the book within anywhere and anytime. If you want to buy the e-book, you can open their official web-site and order it. Have a nice read.

Heidi Crenshaw:

Publication is one of source of know-how. We can add our information from it. Not only for students but also native or citizen want book to know the revise information of year to help year. As we know those textbooks have many advantages. Beside many of us add our knowledge, could also bring us to around the world. By book ACI 347.3R-13: Guide to Formed Concrete Surfaces we can acquire more advantage. Don't you to definitely be creative people? For being creative person must want to read a book. Only choose the

best book that suitable with your aim. Don't always be doubt to change your life with this book ACI 347.3R-13: Guide to Formed Concrete Surfaces. You can more appealing than now.

Download and Read Online ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 #FVSBO2H40IJ

Read ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 for online ebook

ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 books to read online.

Online ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 ebook PDF download

ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 Doc

ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 Mobipocket

ACI 347.3R-13: Guide to Formed Concrete Surfaces By ACI Committee 347 EPub