



PROCESS  
INDUSTRY  
PRACTICES

COMPLETE REVISION  
December 2021

**Structural**

**PIP STS03601**  
**Application of ACI 351.5-15,**  
***Specification for Installation of Epoxy Grout between***  
***Foundations and Equipment Bases***

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## Scope

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This Practice supplements *ACI 351.5-15, Specification for Installation of Epoxy Grout between Foundations and Equipment Bases*. Together, this Practice and *ACI 351.5-15* provide requirements for supplying, testing and installing epoxy grout materials.

The requirements of *ACI 351.5-15*, as modified and supplemented by this Practice, are adopted by this Practice for supplying, testing and installing epoxy grout materials.

## References

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Applicable requirements of the following industry standard shall be considered an integral part of this Practice. Short title is used herein where appropriate.

### Industry Codes and Standards

- American Concrete Institute (ACI)
  - *ACI 351.5-15 - Specification for Installation of Epoxy Grout between Foundations and Equipment Bases*

## Definitions

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Terminology used in the additions and modifications to the requirements of *ACI 351.5-15* presented in the Requirements section of this Practice is the same as terminology used in *ACI 351.5-15* with the exception of the PIP terms “purchaser” and “owner” which are presented in one term in *ACI 351.5-15* as “Owner.” PIP terminology and definitions that are considered equivalent to terminology used in *ACI 351.5-15* are provided for reference below:

*constructor*: Party responsible for supplying materials, equipment, tools, supervision, and labor for installation of epoxy grout in accordance with contract documents. The term constructor applies also to constructor’s subcontractor(s) and vendor(s). Referred to as “Contractor” in *ACI 351.5-15*.

*contract documents*: Any and all documents, including codes, studies, design drawings/documents, specifications, sketches, practices and data sheets, that purchaser has transmitted or otherwise communicated, either by incorporation or reference, and made part of the legal contract agreement or purchase order between purchaser and constructor. Referred to as “Contract Documents” in *ACI 351.5-15*.

*epoxy grout manufacturer*: Party who produces and warrants the performance of epoxy grout materials provided in accordance with contract documents. Epoxy grout materials are manufactured in a controlled process using standard codes, specifications, tests and possibly include shop drawings to assist in proper application, installation and/or use. The term epoxy grout manufacturer applies also to epoxy grout manufacturer’s subcontractor(s) and/or vendor(s).

*inspector*: Party responsible for verifying quality of all materials, installations, and workmanship furnished by constructor. Inspector is qualified by training and experience and holds certifications or documentation of their qualifications. Unless otherwise specified in contract documents, inspector is an independent party retained by purchaser. Referred to as “Owner’s Testing agency” in *ACI 351.5-15*.

*owner*: Party who has authority through ownership, lease, or other legal agreement over project wherein epoxy grout will be used. Referred to as “Owner” in *ACI 351.5-15*.