

SECTION 03 35 23 {03360}

EXPOSED AGGREGATE CONCRETE FINISHING

{CONCRETE FINISHES}

This section includes materials and techniques required to achieve exposed architectural finishes on horizontal, sloped, or vertical concrete surfaces, including final cleaning. This section is intended to be edited and included with SPECTEXT Section 03 30 00 {03300}.

In addition to exposed aggregate finishes described in this section, other finishes may be referenced to Portland Cement Association finishes identified in their catalog.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at www.4specs.com, ARCAT at www.arcat.com, First Source at www.reedfirstsource.com, SpecSource at www.specsource.com, and Sweets Network at products.construction.com.

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at supportcenter@csrf.org to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at www.spectext.com for current product announcements.

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes exposed aggregate concrete finish on cast-in-place concrete work specified in Section [03 30 00 {03300}]. [_____.]
- B. Related Sections:
 - 1. Section 03 10 00 - Concrete Forming and Accessories.
 - 2. Section 03 30 00 - Cast-In-Place Concrete.
 - 3. Section 03 39 00 - Concrete Curing.
- C. Related Sections:
 - 1. Section 03100 - Concrete Forms and Accessories.
 - 2. Section 03300 - Cast-in-Place Concrete.
 - 3. Section 03390 - Concrete Curing.

1.2 REFERENCES

List reference standards included within text of this section. Edit the following for Project conditions.

- A. American Concrete Institute:
 - 1. ACI 301 - Specifications for Structural Concrete.
 - 2. ACI 303 - Guide to Cast-in-Place Architectural Concrete Practice.
 - 3. ACI 308.1 - Standard Specification for Curing Concrete.
 - 4. ACI 318 - Building Code Requirements for Structural Concrete.
- B. ASTM International:
 - 1. ASTM C150 - Standard Specification for Portland Cement.

1.3 SUBMITTALS

Only request submittals needed to verify compliance with Project requirements.

- A. Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures}: Submittal procedures.
- B. Product Data: Submit data for accessory materials.

Include the following paragraph for submission of physical samples for selection of finish, color, texture, and other properties.

- C. Samples: Submit [two] [_____] [5] [_____] lb ([2] [_____] kg) plastic bags of [each] aggregate specified, illustrating size, color and extremes of color range.
- D. Manufacturer's Certificate: Certify [Products] [_____] meet or exceed [specified requirements] [_____].

1.4 SUSTAINABLE DESIGN SUBMITTALS

- A. Section 01 81 13 - Sustainable Design Requirements {01351 - Sustainable Project Requirements}: Requirements for sustainable design submittals.
- B. Manufacturer's Certificate: Certify products meet or exceed specified sustainable design requirements.

Edit material certifications list to suit products specified in this section and Project sustainable design requirements. Specific certificate submittal and supporting data requirements are specified in Section 01 81 13 {01351}.

- 1. Materials Resources Certificates:
 - a. Certify recycled material content for recycled content products.
 - b. Certify source for local and regional materials and distance from Project site.