

SECTION 09 90 00 {09900}

PAINTING AND COATING

{PAINTS AND COATINGS}

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This section includes preparing, priming, painting, and staining to surfaces scheduled at end of this section. This section is comprehensive in text and can be shortened for simpler, smaller projects. This section usually includes field applied mechanical, electrical, and equipment finishing.

Specifiers should be aware of regulatory restrictions on certain types or categories of paint materials and VOC regulatory requirements.

Due to wide variety of paint material qualities available, specifier should develop this master section by inserting office preferences for paint materials and quality in schedule listings at end of this section. This section may also include color schedule at end of this section.

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](http://www.4specs.com), ARCAT at [www.arcata.com](http://www.arcata.com), First Source at [www.reedfirstsource.com](http://www.reedfirstsource.com), SpecSource at [www.specsource.com](http://www.specsource.com), and Sweets Network at [products.construction.com](http://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](mailto:supportcenter@csrf.org) to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at [www.spectext.com](http://www.spectext.com) for current product announcements.

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PART 1 GENERAL

1.1 SUMMARY

- A. Section includes surface preparation and field application of paints, [stains,] [varnishes,] and other coatings.

B. Related Sections:

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The following paragraph identifies sections containing shop primed items. Specifiers may elect to develop listing of shop primed items requiring site finishing by listing items in schedule at end of this section.

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1. Section 05 50 00 - Metal Fabrications: Shop primed items.
2. Section 05 51 00 - Metal Stairs: Shop primed items.
3. Section 09 72 00 - Wall Coverings: Primer and sealer under wall covering.
4. Section 09 96 00 - High-Performance Coatings.

5. Section 22 05 53 - Identification for Plumbing Piping and Equipment.
6. Section 23 05 53 - Identification for HVAC Piping and Equipment.
7. Section 26 05 53 - Identification for Electrical Systems.
8. Section 27 05 53 - Identification for Communications Systems.
9. Section [\_\_\_\_\_-\_\_\_\_\_]: Pavement markings.
10. Section [\_\_\_\_\_-\_\_\_\_\_]: Special coatings.
11. Section [\_\_\_\_\_-\_\_\_\_\_]: Shop finished [cabinet work.]  
[\_\_\_\_\_.]

C. Related Sections:

1. Section [\_\_\_\_\_-\_\_\_\_\_]: Pavement markings.

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The following paragraph identifies sections containing shop primed items. Specifiers may elect to develop listing of shop primed items requiring site finishing by listing items in schedule at end of this section.

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2. Section 05500 - Metal Fabrications: Shop primed items.
3. Section 05510 - Metal Stairs and Ladders: Shop primed items.
4. Section [\_\_\_\_\_-\_\_\_\_\_]: Shop finished [cabinet work.]  
[\_\_\_\_\_.]
5. Section [\_\_\_\_\_-\_\_\_\_\_]: Special coatings.
6. Section 09720 - Wall Covering: Primer and sealer under wall covering.
7. Section 09960 - High-Performance Coatings.
8. Section 15075 - Identification for Plumbing Piping and Equipment.
9. Section 15076 - Identification for HVAC Piping and Equipment.
10. Section 16075 - Identification for Electrical Systems.
11. Section 16076 - Identification for Communications Systems.

## 1.2 REFERENCES

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

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A. ASTM International:

1. ASTM D16 - Standard Terminology for Paint, Related Coatings, Materials, and Applications.
2. ASTM D4442 - Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Base Materials.
3. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

B. Green Seal:

1. GC-03 - Anti-Corrosive Paints.
2. GS-11 - Product Specific Environmental Requirements.

C. Painting and Decorating Contractors of America:

1. PDCA - Architectural Painting Specification Manual.