06/13/2019

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| Include the following with projects when staining riprap, boulders, slopes, guardrail or wall facing is required. |

## Section 563. — PAINTING

**Description**

**563.01** Add the following:

This work also consists of finishing surfaces with a reactive colorant to produce a natural weathered appearance.

**Material**

**563.02** Add the following:

Weathering agent 725.19

**Construction Requirements**

**563.05 Protection of Public, Property, and Workers**. Add the following:

Comply with all applicable federal, state, and local regulations. Furnish material safety data sheets for all cleaning and staining products.

Add the following:

**563.10A Weathering Agents.**

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| Include the following with projects when staining guardrail is required. |

Apply weathering agent to the required galvanized surfaces at the manufacturer’s facility. After application, cure the treated guardrail materials to develop the full coloration according to the manufacturer’s recommendation.

Repair damages or discoloration to the final finish by field applying weathering agent according to the manufacturer’s recommendations.

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| Include the following with projects when staining rock slopes, wall facing, boulders, and/or riprap is required. |

Apply weathering agent to slopes, wall faces, placed boulders, and riprap as directed by the CO. Prepare surfaces and apply weathering agents using the manufacturer’s recommendations.

Repair damages to the final finish on non-metallic surfaces by applying weathering agent to damaged areas until the finish matches that of the approved applicable test section.

**(1) Slopes and Wall Faces.** Prepare a minimum of three test sections, each 5 feet by 5 feet (1.5 m by 1.5 m), before production application of the weathering agent. After application, cure the test sections to develop the full coloration according to the manufacturer’s recommendations. Use different dilutions and application methods on the test sections, to determine the mix and method to be used to best match the surrounding terrain. Mark each section and record mixture and application used on each section.

After the curing period, the CO will select a test section for production work.

If none of the test sections are approved, adjust the dilution and application methods and prepare additional test sections at no additional cost to the Government.

Use the approved dilution and application methods during production work. Control overspray and protect adjacent surfaces.

**(2) Rock and Boulders.** Apply weathering agent at the rate necessary to achieve the desired color. Use the approved application rates to apply the weathering agent over the CO designated areas. Control overspray and protect adjacent surfaces.

**563.12 Acceptance.** Add the following:

Reactive colorant finishes will be evaluated under Subsections 106.02.