

09 90 00 Painting and Coating

Revision 09/23/2015

Purpose:

The Architect and/or Engineer shall incorporate the Rice specific requirements indicated in this standard's section into their design. The Architect and/or Engineer shall further produce project specifications in line with industry standards that are updated to reflect these Rice specific requirements.

1. Existing Painted Surface

- a. In buildings built prior to 1979 all painted surfaces will be evaluated for lead paint. If lead paint is detected refer to section 02 80 00 Facility Remediation.

2. Design Standards:

- a. All standard paint or coating products shall be selected from Pratt and Lambert – Prohide Gold line of products. Rice University maintenance works through Murphy Brothers Bissonnet Paint, 2412 Bissonnet, Houston, Texas 77005, who maintains a record of the University's standard colors (713-529-3485).
 - i. Architect shall select colors from Pratt and Lambert standard selections. (Do not base colors on other firm and ask for custom color matching)
 - ii. Contractor shall be required to submit to the University a bill of materials for all paint purchased for their work on each project.
- b. Exterior and unconditioned surfaces:
 - i. Select high durability paint systems such as alkyd or polyurethane for exterior paint applications.
 - ii. All paint shall be a minimum of one (1) coat primer and two (2) finish coats.
- c. Interior or conditioned surfaces:
 - i. Select durable and cleanable paint systems for all interior paint applications including Latex, or Alkyd.
 - ii. Use only paint systems classified as "Low VOC" or "No VOC."
 - iii. All paint shall be a minimum of one (1) coat primer and two finish coats.

3. Acceptable Finishes:

- a. The only acceptable finishes for new applications are semi-gloss and eggshell, depending on the type of surface.
- b. Acceptable Colors: All color selections shall be approved by the Rice Project Manager. Avoid the use of dark or bright colors on exterior surfaces and other surfaces exposed to ultraviolet light.
- c. All paint color selections shall be verified through a two-step review process. The contractor shall first submit small scale samples of each paint selection. Once a selection is approved and prior to the scheduled date for paint installation, the contractor shall complete field samples as described below for verification and approval.
 - i. For wall surfaces, provide at least a 100 sf sample section of wall in an area with final light fixtures installed.
 - ii. For small area and other painted items, provide a field sample as designated by the Architect.