

College Coatings Policy

Muhlenberg College is committed to reducing the environmental impact of all architectural coatings, while minimizing the effect on air quality during the finishing process. With our green initiative, we use coatings that meet and/or exceed the USGBC rating system guidelines.

The painting department here at Muhlenberg College uses paint which is formulated without volatile organic compounds (VOCs). Not only does the paint contain zero VOC, but the colorant is also zero VOC. The quick drying formula has minimal odor for same day return-to-service efficiency, specifically certified for areas occupied by children and is recommended for use in schools where odor sensitivity can be a concern. Our eco-friendly paints meet or exceed the strictest industry standards as you see below, and qualify for LEED credit.

Table 1. Applicable VOC Limits

Product Type	Referenced Standard	VOC Limit (g/L minus water)
Interior Flat Coating	Green Seal GS-11, 1993	50
Interior Non-Flat Coating	Green Seal GS-11, 1993	150
Anti-Corrosive/ Anti-Rust Paint	Green Seal GC-03, 2nd Edition, 1997	250
Clear Wood Finish: Lacquer	SCAQMD Rule 1113, 2004	550
Clear Wood Finish: Sanding Sealer	SCAQMD Rule 1113, 2004	350
Clear Wood Finish: Varnish	SCAQMD Rule 1113, 2004	350
Clear Brushing Lacquer	SCAQMD Rule 1113, 2004	680
Floor Coatings	SCAQMD Rule 1113, 2004	100
Primers, Sealers and Undercoaters	SCAQMD Rule 1113, 2004	200
Shellac: Clear	SCAQMD Rule 1113, 2004	730
Shellac: Pigmented	SCAQMD Rule 1113, 2004	550
Stain	SCAQMD Rule 1113, 2004	250
Concrete Curing Compounds	SCAQMD Rule 1113, 2004	350
Japans/ Faux Finishing Coatings	SCAQMD Rule 1113, 2004	350
Magnesite Cement Coatings	SCAQMD Rule 1113, 2004	450
Pigmented Lacquer	SCAQMD Rule 1113, 2004	550
Waterproofing Sealers	SCAQMD Rule 1113, 2004	250
Waterproofing Concrete/ Masonry Sealers	SCAQMD Rule 1113, 2004	400
Wood Preservatives	SCAQMD Rule 1113, 2004	350
Low-Solids Coatings	SCAQMD Rule 1113, 2004	120*

*Note: VOC levels for Low-Solids Coatings are measured in grams of VOC per liter of material, including water.
<http://www.usgbc.org/leed-interpretations>