



| v2 - LEED 2.0

Low-emitting materials - paints and coatings

EQc4.2 | Possible 1 point

Glossary

Intent

Reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.

Requirements

1 point for achievement of 2 (4.1, 4.2, 4.3 or 4.4)

2 points for achievement of 3 (4.1, 4.2, 4.3 or 4.4)

3 points for achievement of 4 (4.1, 4.2, 4.3 or 4.4)

Paints and coatings used on the interior of the building (defined as inside of the weatherproofing system and applied on-site) shall comply with the following criteria:

- Architectural paints, coatings and primers applied to interior walls and ceilings: Do not exceed the VOC content limits established in Green Seal Standard GS-11, Paints, First Edition, May 20, 1993. Primers must meet the VOC limit for non-flat paint.
 - Flats: 50 g/L
 - Non-Flats: 150 g/L
- Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates: Do not exceed the VOC content limit of 250 g/L established in Green Seal Standard GS-03, Anti-Corrosive Paints, Second Edition, January 7, 1997.
- Clear wood finishes, floor coatings, stains, and shellacs applied to interior elements: Do not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004. The following list of SCAQMD VOC limits are examples. Refer to the standards for complete details.
 - Clear wood finishes: varnish 350 g/L; lacquer 550 g/L
 - Floor coatings: 100 g/L
 - Sealers: waterproofing sealers 250 g/L; sanding sealers 275 g/L; all other sealers 200 g/L
 - Shellacs: Clear 730 g/L; pigmented 550 g/L
 - Stains: 250 g/L