



LEED STATEMENT - POLISHED PLASTER – HPS / SMG WITH ECOWAX

The LEED® Green Building Rating System is a set of performance standards based on existing and proven technology, to evaluate environmental performance from a whole building perspective over a building's lifecycle. They provide a definitive standard for what constitutes a green building in design, construction and operation.

Prerequisites and credits for LEED® address seven topics; sustainable site development, water efficiency, energy and atmosphere, material and resources, indoor environmental quality, innovation in design, and regional priority. Armourcoat products qualify for LEED® points in two key areas; materials and resources and indoor environmental quality. However, it is worth noting that LEED® guidelines vary from one LEED® program to another. Not all LEED® programs are the same. Categories may change; therefore it is always recommended that you consult with the GBCI (Green Building Certification Institute) prior to making final selections.

DISCLAIMER: Please be aware that this document is a guide developed independent of the LEED® program and is not a guarantee of points being awarded to the project. Specific design and variables are the responsibility of the project design team.

This LEED Statement pertains to all Armourcoat HPS / SMG finishes which are protected with Ecowax. Individual products used to comprise this system are per the list below:

- K40 Primer
- K149 Fine Keycoat
- P01/P20/P30/P66 Polished Plaster
- Spatulata P80
- Ecowax

LEED V3/2009

Recycled content - MRc4 | Possible 2 points

Requirements

Use materials, including furniture and furnishings, with recycled content such that the sum of postconsumer recycled content plus 1/2 of the preconsumer content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project. The minimum percentage materials recycled for each point threshold is as follows:

Recycled Content	Points
10%	1
20%	2

The recycled content value of a material or furnishing is determined by weight. The recycled fraction of the assembly is then multiplied by the cost of assembly to determine the recycled content value.

Product	Post-Consumer content (%)	Pre-Consumer Content (%)	Calculated Value
K40 Primer	0%	0%	0%
K149 Fine Keycoat	0%	54%	27%
P01/P20/P30/P66	0%	44%	22%
Spatulata P80	0%	40%	20%
Ecowax	0%	0%	0%



Weight average recycled content for entire system:

System	Post-Consumer content (%)	Pre-Consumer Content (%)	Calculated Value
POLISHED PLASTER – HPS / SMG WITH ECOWAX	0%	43%	21.5%

Low-emitting materials - paints and coatings - EQc4.2 | Possible 1 point

Requirements

Paints and coatings used on the interior of the building (i.e., inside of the weatherproofing system and applied onsite) must comply with the following criteria as applicable to the project scope:

Architectural paints and coatings applied to interior walls and ceilings must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993.

Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L (2 lb/gal) established in Green Seal Standard GC-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997.

Clear wood finishes, floor coatings, stains, primers, sealers, and shellacs applied to interior elements must 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.

Product	Product Type	Reference Standard	VOC Limit (g/L minus water)	Product VOC (g/L)
K40 Primer	Primers, Sealers and Undercoaters	SCAQMD Rule 1113, Amended July 9, 2004	200	<5
K149 Fine Keycoat	Japans/Faux Finishing Coatings	SCAQMD Rule 1113, Amended July 9, 2004	350	0
P01/P20/P30/P66	Japans/Faux Finishing Coatings	SCAQMD Rule 1113, Amended July 9, 2004	350	0
Spatulata P80	Japans/Faux Finishing Coatings	SCAQMD Rule 1113, Amended July 9, 2004	350	68
Ecowax	Japans/Faux Finishing Coatings	SCAQMD Rule 1113, Amended July 9, 2004	350	202

LEED V4

Building product disclosure and optimization - sourcing of raw materials | Possible 2 points

Requirements

Option 2. leadership extraction practices (1 point)

Use products that meet at least one of the responsible extraction criteria below for at least 25%, by cost, of the total value of permanently installed building products in the project.

Extended producer responsibility. Products purchased from a manufacturer (producer) that participates in an extended producer responsibility program or is directly responsible for extended producer responsibility. Products meeting extended producer responsibility criteria are valued at 50% of their cost for the purposes of credit achievement calculation.

Bio-based materials. Bio-based products must meet the Sustainable Agriculture Network’s Sustainable Agriculture Standard. Bio-based raw materials must be tested using ASTM Test Method D6866 and be legally harvested, as defined by the exporting and receiving country. Exclude hide products, such as leather and other animal skin material. Products meeting bio-based materials criteria are valued at 100% of their cost for the purposes of credit achievement calculation.



Wood products. Wood products must be certified by the Forest Stewardship Council or USGBC-approved equivalent. Products meeting wood products criteria are valued at 100% of their cost for the purposes of credit achievement calculation.

Materials reuse. Reuse includes salvaged, refurbished, or reused products. Products meeting materials reuse criteria are valued at 100% of their cost for the purposes of credit achievement calculation.

Recycled content. Recycled content is the sum of postconsumer recycled content plus one-half the preconsumer recycled content, based on cost. Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation.

USGBC approved program. Other USGBC approved programs meeting leadership extraction criteria.

Product	Post-Consumer content (%)	Pre-Consumer Content (%)	Calculated Value
K40 Primer	0%	0%	0%
K149 Fine Keycoat	0%	54%	27%
P01/P20/P30/P66	0%	44%	22%
Spatulata P80	0%	40%	20%
Ecowax	0%	0%	0%

Weight average recycled content for entire system:

System	Post-Consumer content (%)	Pre-Consumer Content (%)	Calculated Value
POLISHED PLASTER – HPS / SMG WITH ECOWAX	0%	43%	21.5%

Low -emitting materials | Possible 3 points

Product	Product Type	Reference Standard	VOC Limit (g/L minus water)	Product VOC (g/L)
K40 Primer	Primers, Sealers and Undercoaters	SCAQMD Rule 1113, Amended June 3, 2011	100	<5
K149 Fine Keycoat	Faux Finishing Coatings: Trowel Applied Coatings	SCAQMD Rule 1113, Amended June 3, 2011	350	0
P01/P20/P30/P66	Faux Finishing Coatings: Trowel Applied Coatings	SCAQMD Rule 1113, Amended June 3, 2011	350	0
Spatulata P80	Faux Finishing Coatings: Trowel Applied Coatings	SCAQMD Rule 1113, Amended June 3, 2011	350	68
Ecowax	Faux Finishing Coatings: Clear Topcoat	SCAQMD Rule 1113, Amended June 3, 2011	350	202