

LEED® (Leadership in Energy and Environmental Design)

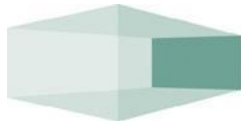
The LEED® Green Building Rating System is a set of performance standards based on existing and proven technology, to evaluate environmental performance from a whole building perspective over a building's lifecycle. They provide a definitive standard for what constitutes a green building in design, construction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

	LEED Credit and Intent	How Armourcoat products may qualify
Materials & Resources	MR Cr 4 - Recycled Content During both the construction and operations phases, buildings generate a lot of waste and use a lot of materials and resources. This credit category encourages the selection of sustainably produced products and materials. Requirement is to use materials with recycled content such that the sum of post-consumer recycled content plus ½ of the pre-consumer content constitutes at least 10% (1 point) or 20% (2 points) based on cost, of the total value of materials in the project.	1 – 2 points Our core product lines are made from natural minerals, predominately pre-consumer recycled marble. This can account for up to 60% of the recipe, for example in ArmourCast. Our new Sculptural range includes up to 30% post-consumer recycled material. (See table 1 for recycled content by product)
	EQ Cr 4.2 – Low Emitting Material The U.S. Environmental Protection Agency estimates that Americans spend about 90% of their day indoors, where the air quality can be significantly worse than outside. The Indoor Environmental Quality credit category promotes strategies that can improve indoor air as well as providing access to natural daylight and views and improving acoustics. Requirement is to use architectural paints and coatings applied to interior walls and ceilings which do not exceed the VOC (Volatile Organic Compound) content limits established in Green Seal Standard GS-11 (<50g/l).	1 point All Armourcoat products are low or zero VOC. (See table 1 for VOC content by product)
Low Emitting Material		





ARMOURCOAT™

SURFACE FINISHES

Product	% Pre/Post Consumer Recycled Material	VOC Content g/l (ASTM D3960)
Spatulata P80	0	68
Armuralia P50	0	22
P01	0	0
P01 (white marble)	0	0
P01 (yellow marble)	15	0
P20	10	0
P20 (white marble)	10	0
P20 (yellow marble)	25	0
P30	10	0
P30 (white marble)	5	0
P30 (yellow marble)	25	0
P66	15	0
P66 (white marble)	10	0
P66 (yellow marble)	25	0
Duturo	0	95
Duturo Colorwash	0	117
ArmourColor Perlata	0	209
ArmourColor Escenta	0	201
ArmourColor Tactite	0	67
BaseColor Satin Pastel	0	106
BaseColor Satin Deep	0	106
BaseColor Matt	0	51
Clearseal Gloss	0	168
ArmourCast (white)	0	NA
ArmourCast (yellow)	61	NA
ArmourCast (red)	61	NA
ArmourCast (green)	35	NA
ArmourCast (black)	61	NA
Sculptural	30	NA
AntiCrack	0	NA

