IEQ 4.2 Paints and Coatings - Request for grouping by customer			
Paints and coatings used on the interior of the building (i.e. inside of the weatherproofing system and applied on-site) shall comply with the following criteria as applicable to the project scope			
Architectural paints and coatings		**Other coatings**	
applied to interior walls and ceilings			
Architectural paints and coatings applied to interior walls and ceilings shall not exceed the volatile organic chemical (VOC) content limits established in Green Seal Standard GS-11, Paints, First Edition, May 20, 1993.		Clear wood finishes, floor coatings, stains, primers, and shellacs applied to interior elements shall not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect january 1, 2004	
GS-11, May 1993:		**Other coatings**	**VOC level (in g/L)**
Product Type	**VOC limit (in g/L)**	*- Rule 1113, Jan 1, 2004*	(VOC = volatiles less water)
	(VOC = volatiles less water)	Clear wood finishes	350
- Interior:		Varnish	350
Flat Topcoat	50	Sanding Sealers	350
Non-Flat Topcoat	150	Lacquer	550
		Floor coatings	100
Anti-corrosive paints and coatings		Stains	250
Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates shall not exceed the VOC content limit of 250 g/L established in Green Seal Standard GC-03, Anti-Corrosive Paints, Second Edition, January 7, 1997.		Clear Primers	200
GC-03, Jan. 1997:		Shellacs	
Anti-corrosive Paints	**VOC level (in g/L)**	Clear	730
	(VOC = volatiles less water)	Pigmented	550
Gloss	250		
Semi-gloss	250		
Flat	250		
Explanation - "g/L minus water" is calculated after this formula:			
- normal case:			
= ([g all volatiles] - [g water] - [g exempt compounds]) / ([l material] - [l water] - [l exempt compounds])			
- or for products with less than 120 g/l solids:			
= ([g all volatiles] - [g water] - [g exempt compounds]) / [l material]			
For comparison - EU Decopaint Directive, VOC % w/w calculation			
= [kg VOC] x 100 / [kg material]			