

**EQc4.1: Adhesives & Sealants**

Used on the interior of the building (inside the weatherproofing system and applied on-site)

Classification of Material	VOC Limit [g/L less water]	Applicable Standard
<b>Architectural Applications</b>		
Indoor Carpet Adhesives	50	SCAQMD Rule #1168
Carpet Pad Adhesives	50	SCAQMD Rule #1168
Wood Flooring Adhesive	100	SCAQMD Rule #1168
Rubber Floor Adhesives	60	SCAQMD Rule #1168
Subfloor Adhesives	50	SCAQMD Rule #1168
Ceramic Tile Adhesives	65	SCAQMD Rule #1168
VCT & Asphalt Adhesives	50	SCAQMD Rule #1168
Drywall and Panel Adhesives	50	SCAQMD Rule #1168
Cove Base Adhesives	50	SCAQMD Rule #1168
Multipurpose Construction Adhesives	70	SCAQMD Rule #1168
Structural Glazing Adhesives	100	SCAQMD Rule #1168
<b>Specialty Applications</b>		
PVC Welding	510	SCAQMD Rule #1168
CPVC Welding	490	SCAQMD Rule #1168
ABS Welding	325	SCAQMD Rule #1168
Plastic Cement Welding	250	SCAQMD Rule #1168
Adhesive Primer for Plastic	550	SCAQMD Rule #1168
Contact Adhesive	80	SCAQMD Rule #1168
Special Purpose Contact Adhesive	250	SCAQMD Rule #1168
Structural Wood Member Adhesive	140	SCAQMD Rule #1168
Sheet Applied Rubber Lining Operations	850	SCAQMD Rule #1168
Top & Trim Adhesive	250	SCAQMD Rule #1168
<b>Substrate Specific Applications</b>		
Metal to Metal	30	SCAQMD Rule #1168
Plastic Foams	50	SCAQMD Rule #1168
Porous Material (except wood)	50	SCAQMD Rule #1168
Wood	30	SCAQMD Rule #1168
Fiberglass	80	SCAQMD Rule #1168
<b>Sealants</b>		
Architectural	250	SCAQMD Rule #1168
Nonmembrane Roof	300	SCAQMD Rule #1168
Roadway	250	SCAQMD Rule #1168
Single-Ply Roof Membrane	450	SCAQMD Rule #1168
Other	420	SCAQMD Rule #1168
<b>Sealant Primers</b>		
Architectural Non Porous	250	SCAQMD Rule #1168
Architectural Porous	775	SCAQMD Rule #1168
Other	750	SCAQMD Rule #1168
<b>Aerosol Adhesives</b>		
General purpose mist spray	65% VOCs by weight	Green Seal GS-36
General purpose web spray	55% VOCs by weight	Green Seal GS-36
Special purpose aerosol adhesives (all types)	70% VOCs by weight	Green Seal GS-36

**EQc4.2: Paints & Coatings**

Used on the interior of the building (inside the weatherproofing system and applied on-site)

Classification of Material	VOC Limit	Applicable Standard
<b>Architectural paints, coatings and primers applied to interior walls and ceilings</b>		
Flat coatings	50 g/L	SCAQMD Rule #1113 / GS -11
Non-Flat coatings	50 g/L	SCAQMD Rule #1113 / GS -11
Non-Flat high gloss coatings	50 g/L	SCAQMD Rule #1113 / GS -11
Multicolor coatings	250 g/L	SCAQMD Rule #1113 / GS -11
<b>Clear wood finishes, floor coatings, stains, sealers, and shellacs</b>		
Clear wood varnishes / sanding	275 g/L	SCAQMD Rule #1113
Sealing lacquer	275 g/L	SCAQMD Rule #1113
Clear brushing lacquer	275 g/L	SCAQMD Rule #1113
Pigmented laquer	275 g/L	SCAQMD Rule #1113
Primers, sealers, undercoaters	100 g/L	SCAQMD Rule #1113
Quick-dry enamels	50 g/L	SCAQMD Rule #1113
Quick-dry primers, sealers, undercoaters	100 g/L	SCAQMD Rule #1113
Recycled coatings	250 g/L	SCAQMD Rule #1113
Shellac - clear	730 g/L	SCAQMD Rule #1113
Shellac - pigmented	550 g/L	SCAQMD Rule #1113
Specialty primers	100 g/L	SCAQMD Rule #1113
Stains - interior	100 g/L	SCAQMD Rule #1113
Bond breakers	350 g/L	SCAQMD Rule #1113
Floor coatings	50 g/L	SCAQMD Rule #1113
Pretreated wash primers	420 g/L	SCAQMD Rule #1113

**EQc4.2: Paints & Coatings... (continued)**

Classification of Material	VOC Limit	Applicable Standard
<b>Concrete, metal finishes, other</b>		
Concrete-curing compounds	100 g/L	SCAQMD Rule #1113
Waterproof concrete, masonry sealers	100 g/L	SCAQMD Rule #1113
Dry-fog coatings	150 g/L	SCAQMD Rule #1113
Fire proofing exterior coatings	350 g/L	SCAQMD Rule #1113
Fire retardant coating - clear	650 g/L	SCAQMD Rule #1113
Fire retardant coating - pigmented	350 g/L	SCAQMD Rule #1113
Waterproof sealers	100 g/L	SCAQMD Rule #1113
Magnesite cement coatings	450 g/L	SCAQMD Rule #1113
Mastic coatings	300 g/L	SCAQMD Rule #1113
Metallic pigmented coatings	500 g/L	SCAQMD Rule #1113
Zinc rich im primers	100 g/L	SCAQMD Rule #1113
Industrial maintenance (im) coatings	100 g/L	SCAQMD Rule #1113
High temperature im coatings	420 g/L	SCAQMD Rule #1113
Roof coatings	50 g/L	SCAQMD Rule #1113
Aluminum roof coatings	100 g/L	SCAQMD Rule #1113
Roof primers, bituminous	350 g/L	SCAQMD Rule #1113
Rust - preventive coatings	100 g/L	SCAQMD Rule #1113
Traffic coatings	100 g/L	SCAQMD Rule #1113
Swimming pool coatings - repair	650 g/L	SCAQMD Rule #1113
Japan/faux finishing coatings	350 g/L	SCAQMD Rule #1113
Graphic art (sign) coatings	500 g/L	SCAQMD Rule #1113
Anti rust, Anti Corrosion		GS - 03

**EQc4.3: Flooring Systems**

Installed in the building interior

Classification	Requirement
<b>Option 1 (NC + CS)</b>	
Carpet	Green Label Plus
Carpet cushion	Green Label
Carpet Adhesive	VOC limit of 50 g/L
Hard Surface Flooring	FloorScore
Concrete/wood/bamboo/cork	SCAQMD Rule #1113
Tile adhesives and grout	VOC limits vary according to SCAQMD Rule 1168
<b>Option 2 (NC / CS + Schools)</b>	
All flooring elements	Cal. Dept. of Health Services Standard / 2004 Addenda

**EQc4.4: Composite Wood & Agrifiber Products**

Used on the interior of the building (inside the weatherproofing system) - applied on or off site (incl. in the factory)

Classification	Requirement
Particleboard	contain no added urea-formaldehyde resins
Medium density fiberboard (MDF)	contain no added urea-formaldehyde resins
Plywood	contain no added urea-formaldehyde resins
Wheatboard	contain no added urea-formaldehyde resins
Strawboard	contain no added urea-formaldehyde resins
Panel substrates	contain no added urea-formaldehyde resins
Door cores	contain no added urea-formaldehyde resins
Other composite wood products	contain no added urea-formaldehyde resins
Other agrifiber products	contain no added urea-formaldehyde resins
All composite / agrifiber products (Schools)	Cal. Dept. of Health Services Standard / 2004 Addenda

**EQc4.5: Furniture & Furnishings**

Used on the interior of the building (Schools) \*Note: Salvaged + used furniture more than 1 yr. old at time of occupancy is exempt.

Classification	Requirements / Specifications
<b>Option 1</b>	
Furniture & Seating	must be GREENGUARD Children and Schools certified
<b>Option 2 - Maximum Indoor Air Concentrations - Testing. (2 Options)</b>	
Total VOCs	0.5 mg/m3 (Classroom Furniture) 0.25 mg/m3 (Seating)
Formaldehyde	50 ppb (Classroom Furniture) 25 ppb (Seating)
Total aldehydes	100 ppb (Classroom Furniture) 50 ppb (Seating)
4 - Phenylcyclohexene	0.0065 mg/m3 (Classroom Furniture) 0.00325 mg/m3 (Seating)

**EQc4.6: Ceiling & Wall Systems**

Used on the interior of the building

Classification	Requirement
Gypsum board	Cal. Dept. of Health Services Standard / 2004 Addenda
Insulation	Cal. Dept. of Health Services Standard / 2004 Addenda
Acoustical ceiling systems	Cal. Dept. of Health Services Standard / 2004 Addenda
Wall coverings	Cal. Dept. of Health Services Standard / 2004 Addenda

