

**APPENDIX D -
LEED CANADA – NC 2009
VOC REQUIREMENTS**

VOC Limits for Adhesives (g/L, Less Water)		VOC Limits for Coatings (g/L, Less Water)	
Architectural Applications	Limit (g/L)	Product Type	Limit (g/L)
Carpet Adhesives	50	Flat Paint	50
Carpet Pad Adhesives	50	Non-Flat Paint	150
Wood Flooring Adhesives	100	Anti-Corrosive / Anti-Rust Paint	250
Rubber Floor Adhesives	60	Bond Breakers	350
Subfloor Adhesives	50	Clear Wood Finishes: Lacquer	550
Porcelain / Ceramic Tile Adhesives	65	Clear Wood Finishes: Sanding Sealers	350
VCT & Asphalt Tile Adhesives	50	Clear Wood Finishes: Varnish	350
Drywall & Panel Adhesives	50	Clear Brushing Lacquers	680
Cove Base Adhesives	50	Concrete-Curing Compounds	350
Corner Guard Adhesives	50	Dry-Fog Coatings	400
Multipurpose Construction Adhesives	70	Floor Coatings	100
Structural Glazing Adhesives / Sealants	100	Fire Proofing Exterior Coatings	350
Substrate Specific Applications	Limit (g/L)	Fire Retardant Coatings, Clear	650
Metal to Metal	30	Fire Retardant Coatings, Pigmented	350
Plastic Foams	50	Graphic Arts (sign) Coatings	500
Porus Material (except wood)	50	High-Temp. Industrial Maintenance Coatings	420
Wood Flooring Adhesives	30	Industrial Maintenance Coatings	250
Fibreglass	80	Japans / Faux Finishing Coatings	350
Specialty Applications	Limit (g/L)	Magnesite Cement Coatings	450
PVC Welding	510	Mastic Coatings	300
CPVC Welding	490	Metallic Pigmented Coatings	500
ABS Welding	325	Multi-Color Coatings	250
Plastic Cement Welding	250	Pigmented Lacquer	550
Adhesive Primer for Plastic	550	Pre-Treatment Wash Primers	420
Contact Adhesive	80	Primers, Sealers, and Undercoaters	200
Special Purpose Contact Adhesive	250	Quick-Dry Enamels	250
Structural Wood Member Adhesive	140	Quick-Dry Primers, Sealers, and Undercoaters	200
Sheet Applied Rubber Lining Operations	850	Recycled Coatings	250
Aerosol Spray Adhesives (VOC's by Weight)	Limit (%)	Roof Coatings	250
Mist	65%	Roof Primers, Bituminous	350
Web	55%	Shellac: Clear	730
General Purpose	70%	Shellac: Pigmented	550
VOC Limits for Sealants (g/L, Less Water)		Specialty Primers	350
Sealants	Limit (g/L)	Stain	250
Architectural	250	Swimming Pool Coatings (New or Repairs)	340
Structural Glazing Adhesive / Sealant	100	Traffic Coating	150
VOC Limits for Sealant Primers (g/L, Less Water)		Waterproofing Sealers	250
Sealant Primers	Limit (g/L)	Waterproofing Concrete / Masonry Sealers	400
Architectural, non-porous	250	Wood Preservatives	350
Architectural, porous	775	Zinc-Rich IM Primers	340