

**Table 404.02 (1): Maximum VOC Content Limit Values for Adhesives and Sealants**

Maximum VOC Limits - g/l (less water)			
Architectural Applications		Specialty Applications	
Indoor Carpet Adhesives	50	PVC Welding	510
Carpet Pad Adhesives	50	CPVC Welding	490
Wood Flooring Adhesives	100	ABS Welding	325
Rubber Floor Adhesives	60	Plastic Cement Welding	250
Subfloor Adhesives	50	Adhesive Primer for Plastic	550
Ceramic Tile Adhesives	65	Contact Adhesive	80
VCR & Asphalt Adhesives	50	Special Purpose Contact Adhesive	250
Drywall & Panel Adhesives	50	Structural Wood Member Adhesive	140
Cove Base Adhesives	50	Sheet Applied Rubber Lining Operations	850
Multipurpose Construction Adhesives	70	Top & Trim Adhesive	250
Structural Glazing Adhesives	100		
Substrate Specific Applications		Sealants	
Metal to Metal	30	Architectural	250
Plastic Foams	50	Non-Membrane Roof	300
Porous Materials (except wood)	50	Roadway	250
Wood	30	Single-Ply Roof Membrane	450
Fiberglass	80	Other	420
		Sealant Primers	
		Architectural Non-Porous	250
		Architectural Porous	775
		Other	750

## COMPLIANCE DOCUMENTATION

**Table 404.02(2): Documents Required**

Project Stages	Documents Required
Design Permit Application	1. DM BLDG Al Sa'fat declaration.
Construction Completion Application	1. DCL certificate. 2. Purchase order/delivery notes as a proof of purchase.
After Completion	Not applicable.

## REFERENCES AND ADDITIONAL INFORMATION

Dubai Central Laboratory. (2018). Specific Rules for FA Certification of Low Emitting Materials as per Al Sa'fat Dubai Green Building System.