



LEED Green Building Rating System

Information Pertaining to GE UltraGlaze* Structural Silicone Sealants

Credit 4.1: Low-Emitting Materials, Adhesives & Sealants

Intent: Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well-being of installers and occupants.

Requirements: The Volatile Organic Compounds (VOC) content of adhesives and sealants used must be less than the current VOC content limits of South Coast Air Quality Management District (SCAQMD) Rule #1168, and all sealants used as fillers must meet or exceed the requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51.

VOC content of GE structural silicone products	
Structural Silicone	g/L
SCS1200	23
SCS2000	20
SSG4000	31
SSG4000AC	37
SSG4800J	31
SSG4400 (mixed, base + catalyst)	
SSG4400A + SSG4400B	26
SSG4400A + SSG4713B	20
SSG4400A + SSG4710B	26
SSG4600 (mixed, base + catalyst)	
SSG4600A + SSG4603B	21
SSG4600A + SSG4607B	21
SSG4650 (mixed, base + catalyst)	
SSG4650A + SSG4603B	<30
SSG4650A + SSG4607B	<30

Recycled Content: The above GE Sealants contain 0% recycled content.