



## Indoor Air Quality

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### "Green Label" Testing Program - Adhesive Criteria

Adhesives are used more often in commercial settings to adhere carpet to the floor. In residential settings, adhesives are used primarily where the carpet is installed over a concrete subfloor.

CRI has instituted a testing program to identify low-volatile organic compound (VOC) floor covering adhesives. The program tests for chemical emissions using an independent laboratory that specializes in indoor air quality testing. Adhesives that meet the emissions criteria are allowed to display the program's green and white label. Carpet manufacturers, installers and end users seeking a low-emitting adhesive can confidently select those bearing the label. Products are re-tested regularly for continued compliance.



Tested adhesives fall into a number of categories: latex multi-purpose floor adhesive, pressure-sensitive floor adhesive, vinyl-backed floor adhesive, latex seam adhesive, vinyl-backed seam sealer, cove base adhesive, "tackless" cushion adhesive and contact adhesive.

Criteria for the adhesive testing program are based on a maximum emission factor as follows:	
Total Volatile Organic Compounds	10.00 mg/m <sup>2</sup> · hr
Formaldehyde	.05 mg/m <sup>2</sup> · hr
2-Ethyl-1-Hexanol	3.00 mg/m <sup>2</sup> · hr

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