

ISO 5684:2025-08 (E)

Adhesives - Floor covering adhesives and products for flooring installation - Assessment and classification of low volatile organic compound (VOC) products

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms	2
5	Emission scenario and reference room	2
5.1	Emission scenario	2
5.2	Reference room and loading factor	2
6	Test chamber conditions	2
7	Product sampling and transport to the laboratory	3
8	Handling of product samples in the laboratory	3
8.1	General	3
8.2	Preparation of test specimen	3
8.3	Preparation of water-based primers	3
8.4	Preparation of non-water-based primers	3
8.5	Preparation of flooring adhesives	4
8.6	Preparation of levelling compounds	4
8.7	Preparation of (dry) film adhesives (tapes) and underlays for flooring	4
9	Determination of vapour-phase organic compounds in test chamber air	4
9.1	General	4
9.2	Determination of VOCs and SVOCs in test chamber air	5
9.3	Determination of formaldehyde and acetaldehyde in test chamber air	5
9.4	Determination of carcinogenic substances of category 1 in test chamber air	5
10	Expression of results	5
11	Reporting of test results	6
Bibliography		7