



Designation: ~~D2048~~—17 D2048 – 23

Standard Test Method for Powdering of Floor Polish Films¹

This standard is issued under the fixed designation D2048; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reappraisal. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reappraisal.

1. Scope

1.1 This test method covers a bench procedure for the determination of the degree of powdering of floor polishes under ambient conditions as well as conditions of low relative humidity.

1.2 The values stated in inch-pound units are to be regarded as standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.

1.3 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate ~~safety and health~~safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.*

1.4 *This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.*

2. Referenced Documents

[ASTM D2048-23](#)

<https://standards.iteh.ai/catalog/standards/astm/28e7991f-604a-4b6d-b6aa-7ac6704e60da/astm-d2048-23>

2.1 *ASTM Standards*:²

[D3153 Test Method for Recoatability of Water-Emulsion Floor Polishes](#)

3. Terminology

3.1 *Definitions*:

3.1.1 ~~powdering~~—powdering, n—partial or total disintegration of the polish film resulting in a fine, light colored material.

4. Significance and Use

4.1 This is a comparative test method. If this method does not indicate powdering, it is still possible that the product in actual use may ~~powder~~powder. Reference polishes should be used for comparison.

¹ This test method is under the jurisdiction of ASTM Committee [D21](#) on Polishes and is the responsibility of Subcommittee [D21.04](#) on Performance Tests. Current edition approved ~~March 1, 2017~~Dec. 1, 2023. Published ~~April 2017~~December 2023. Originally approved in 1964. Last previous edition approved in ~~2010~~2017 as ~~D2048—10~~D2048—17. DOI: ~~10.1520/D2048-17~~10.1520/D2048-23.

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.