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ASTM D2247 - 02 Standard Practice for Testing Water Resistance of Coatings in 100% Relative Humidity

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Abbreviation

ASTM D2247 - 02

Valid from

10/08/2002

Information provider

American Society of Testing and Materials

Author

American Society for Testing and Materials

Information type

ASTM Standard

Format

PDF

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This standard provides a test method for establishing the water resistance of coatings in 100% relative humidity.

Scope

This Standard describes the basic principles and operating procedures for testing water resistance of coatings by exposing coated specimens in an atmosphere maintained at 100 % relative humidity so that condensation forms on the test specimens.

This practice is limited to the methods of obtaining, measuring, and controlling the conditions and procedures of tests conducted in 100 % relative humidity. It does not specify specimen preparation, specific test conditions, or evaluation of results.

Note 1) Alternative practices for testing the water resistance of coatings include Practices D870, D1735, and D4585.

The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

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 practices and determine the applicability of regulatory limitations prior to use.

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- [AS 3566.2-2002](#)

ASTM D2247 - 02 is cited by AS 3566.2-2002 Self-drilling screws for the building and construction industries. Part 2: Corrosion resistance requirements

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