

ASTM International Technical Committee D01 on Paint and Related Coatings, Materials, and Applications

Scope

2.1 The scope of the Committee shall be the development of test methods, definitions, practices, specifications, classifications, guides, and related knowledge for:

- (1) paint, varnish, lacquer, printing ink and other related coatings and materials in liquid, liquefiable, powder, or mastic form,
- (2) components thereof,
- (3) preparation of surfaces to which such coatings are applied
- (4) coating-substrate systems, and
- (5) paint application tools.:

Key Documents

- D1654 Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments
- D2369 Standard Test Method for Volatile Content of Coatings
- D3276 Guide for Painting Inspectors (Metal Substrates)
- D3359 Standard Test Methods for Measuring Adhesion by Tape Test
- D3363 Standard Test Method for Film Hardness by Pencil Test
- D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
- D4236 Practice for Labeling Art Materials for Chronic Health Hazards
- D4541 Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers
- D7091 Practice for Nondestructive Measurement of Dry Film Thickness of Nonmagnetic Coatings Applied to Ferrous Metals and Nonmagnetic, Nonconductive Coatings Applied to Non-Ferrous Metals
- D7356/D7356M Standard Test Method for Accelerated Acid Etch Weathering of Automotive Clearcoats Using a Xenon-Arc Exposure Device



Quick Facts

Established 1902

Number of Members 530+

Number of Standards 617

Global Participation 31

Countries represented

The standards are available in
Volumes 06.01, 06.02, 06.03,
and 06.04 in the *Annual Book*
of ASTM Standards

Meetings D01 meets twice each
year, in January and June

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Technical Subcommittees

- D01.06 International Coordination and US TAG to ISO/TC 35/SC9/
- D01.08 Environmental Concerns
- D01.15 Lectures and Symposia
- D01.16 Terminology
- D01.20 Quality Assurance and Statistics
- D01.21 Chemical Analysis of Paints and Paint Materials
- D01.23 Physical Properties of Applied Paint Films
- D01.24 Physical Properties of Liquid Paints & Paint Materials
- D01.25 Evaluation of Weathering Effects
- D01.26 Optical Properties
- D01.27 Accelerated Testing
- D01.28 Biodeterioration
- D01.31 Pigment Specifications
- D01.33 Polymers and Resins
- D01.34 Pine Chemicals and Hydrocarbon Resins
- D01.35 Solvents, Plasticizers, and Chemical Intermediates
- D01.36 Cellulose and Cellulose Derivatives
- D01.37 Ink Vehicles
- D01.42 Architectural Coatings
- D01.44 Traffic Coatings
- D01.45 Marine Coatings
- D01.46 Industrial Protective Coatings
- D01.47 Concrete, Stone and Masonry Treatments
- D01.48 Durability of Pipeline Coating and Linings
- D01.51 Powder Coatings
- D01.52 Factory Coated Wood Products
- D01.53 Coil Coated Metal
- D01.55 Factory Applied Coatings on Preformed Products
- D01.56 Printing Inks
- D01.57 Artist Paints and Related Materials
- D01.61 Paint Application Tools
- D01.90 Executive
- D01.91 Bylaws and Scopes
- D01.94 Awards and Memorials