



D01 Subcommittee Scopes

D01.06 on International Coordination and US TAG to ISO/ TC 35/SC9

Scope: To promote direct, cordial cooperation with paint experts in other countries on science and technology which may lead to useful international standards for adoption via official channels. Coordination with ANSI, ISO, BSI, DIN, NNI, et al. To manage United States delegate and expert participation in International Standards Organization (ISO) Technical Committee 35, Subcommittee 9 on “General Test Methods for Paints and Varnishes,” To coordinate the United States position on all methods under the jurisdiction and to fulfill all obligations as a (P) participating member.

D01.15 on Lectures and Symposia

Scope: To organize and present lectures or symposia pertaining to the science and technology of paint and related coating and materials.

D01.16 on Editorial and Terminology

Scope: To review editorially all standards proposed for adoption or revision for conformity with Society policies and for coordination with the requirements of other standards. To prepare and review definitions of terms and phrases in the subcommittee standard pertaining to the work under the jurisdiction of Committee D01.

D01.20 on Quality Assurance & Statistics

Scope: To develop recommended quality assurance practices pertaining to raw materials, statistical process control, sampling and testing of paints and related materials to ensure consistency of products. To provide advice, upon request, on precision and bias statements in new and revised test methods prepared by other subcommittees of D01. To develop recommended practices for statistical analysis of inter- and intra-laboratory testing of coatings and related raw materials.

D01.21 on Chemical Analysis of Paints and Paint Material

Scope: To develop test methods, guides, and practices for the analysis of coatings and their raw materials, using instrumental, physical and chemical techniques, except where those techniques fall within the scope of other subcommittees.

D01.23 on Physical Properties of Applied Paint Films

Scope: To develop test methods, definitions, and recommended practices for determining the physical properties of wet and dry films of paint, varnishes, lacquers, and related coatings and materials.

D01.24 on Physical Properties of Liquid Paints and Paint Materials

Scope: To develop test methods definitions and recommended practices for determining the physical properties of liquid paints, varnishes, lacquers, and related materials.

D01.25 on Evaluation of Weathering Effects and Coating Defects

Scope: To create and maintain standards and any related documents concerned with the evaluation of weathering and corrosion effects and coating defects. The work of this subcommittee will be coordinated with other ASTM committees and other organizations having mutual interests.

D01.26 on Optical Properties

Scope: To develop test methods and recommended practices for the determination of optical and appearance properties of paint.

D01.27 on Accelerated Testing

Scope: To develop test methods, guides, and practices relating to accelerated degradation of applied paint and related coatings, including exposure techniques and simulation of environments that affect their service life.

D01.28 on Biodeterioration

Scope: To develop and maintain standards for evaluating the susceptibility to biodeterioration of paints, coatings and related materials or applications, including components thereof.

D01.31 on Pigment Specification

Scope: Pigments as such and dispersed in a paint vehicle, but not as complete paint products. The specific practices and procedures for obtaining pigment properties are also the responsibility of D01.31, i.e., particle size and specific gravity.



D01.33 on Polymers and Resins

Scope: All varnishes, resins, shellac and other major nonvolatile film-forming materials and solutions or suspensions thereof not within the scope of other subcommittees for use only as vehicle or media for paint products formulated for them.

D01.34 on Pine Chemicals

Scope: To develop standard test methods for products of the Pine Chemicals industry such as rosin, turpentine, tall oil, fatty acids, and the derivatives of these products.

D01.35 on Solvents, Plasticizers and Chemical Intermediates

Scope: Solvents, plasticizers, and those materials (not within the scope of other subcommittees), which react chemically to produce paints and paint material.

D01.36 on Cellulose & Cellulose Derivatives

Scope: The definitions of terms and the study and formulation of test methods and specifications covering cellulose for chemical conversion and cellulose derivatives, these activities to be coordinated in cooperation with relevant committees in ASTM and outside organizations.

D01.37 on Ink Vehicles

Scope: To develop test methods, nomenclature, definitions, recommended practices, instrumental standards and specifications for printing ink vehicles, varnishes, and components.

D01.42 on Architectural Coatings

Scope: Architectural Paints used on-site in initial and repeat painting of the interiors and exteriors of buildings, and not within the scope of other subcommittees.

D01.44 on Traffic Coatings

Scope: Liquid and thermoplastic striping coatings used on highways, which afford day night traffic lane delineation.



D01.45 on Marine Coatings

Scope: To determine test methods, specifications, and recommended practices that cover the selection and uses of marine coatings in the field and laboratory. Marine coatings are defined as coatings applied to substrates that will be exposed to environments comprising sea water, brackish water, or the contiguous, salt-laden atmosphere, either continuously or periodically, insofar as these test methods do not fall in the scope of other subcommittees of D01.

D01.46 on Industrial Protective Coatings

Scope: To develop and maintain test methods, practices, and guides relating to on- site preparation, coating, and inspection of metal and cementitious substrates, especially those subject to corrosive environments such as industrial, urban, and atmospheric marine exposures.

D01.47 on Masonry Treatment

Scope: To develop test methods for the evaluation of short- and long-term performance of water repellent treatments applied to masonry surfaces. To develop guides for: a) evaluating the condition of masonry substrates to establish the need for treatment, b) surface preparation, and c) application of treatments.

D01.48 on Pipe Coatings

Scope: To develop and maintain standards, practices, and guides relating to the testing, inspection, and durability of coatings and linings used to protect below and above grade steel transmission pipelines from corrosion.

D01.51 on Powder Coating

Scope: To promote knowledgeable design, manufacture, and use of coating powders through the development of the test methods, practices, and guides that are based upon experience and proven experimentation in response to the needs of industry and government. To coordinate publication with other standards writing organizations for optimum consistency and clarity.



D01.52 on Factory Coated Wood Products

Scope: To develop coordinated methods of test for factory applied coatings on wood and wood composite products. This scope does not include wood alone, the paint alone, or methods of application, insofar as these fall under jurisdiction of the other ASTM group.

D01.53 on Coil Coated Metal

Scope: To develop test methods, practices, guides, and standards for the testing of the finishing system of factory-applied organic and inorganic coatings to steel, aluminum, or to other metallic-coated metal strip, after which the coated system is drawn, stamped, or formed in service.

D01.55 on Factory-Applied Coatings on Preformed Products

Scope: To study factory-applied coatings for products in the form of ultimate use (not post-formed), including the method of coating and substrate such as metal, wood, (except that under the jurisdiction of D01.52 on Factory-Coated Wood Building Products), paper, plastics, et al.

D01.56 on Printing Inks

Scope: To develop test methods, nomenclature, definitions, recommended practices, instrumental standards, and specifications for:

1) printing inks, 2) components thereof, and 3) ink/substrate systems.

D01.57 on Artists' Paints and Related Materials

Scope: To develop test methods, nomenclature, definitions, classifications, recommended practices, instrumental standards, and specifications for: 1) artist' painting, 2) components thereof, and 3) related materials used by artist.

D01.61 on Paint Application Tools

Scope: To develop test methods, nomenclature, definitions, and recommended practices (including use) for paint application tools, and components thereof, used for on-site application of coatings by contact transfer to a surface.

D01.90 on Executive Committee Scope: Provide executive direction to ASTM Committee D01.



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D01.91 on Bylaws and Scopes

Scope: To prepare revisions and amendments of bylaws of ASTM Committee D01, when required and to be consistent with current ASTM policies. To review scopes of all Committee D01 subcommittees and publish balloted revisions as needed.

D01.94 on Awards and Memorials

Scope: To recommend to the D01.90 Executive Subcommittee deserving candidates whose exemplary contributions and/or activities merit recognition via the various awards available to Committee D01 members, and to propose appropriate memorial resolutions for deceased Committee D01 members.



INACTIVE:

D01.05 on ASTM Internal Coordination

Scope: To coordinate with other ASTM Committees, matters of interest to D01 and to report significant developments to the D01.90 Executive Committee.

D01.08 on Environmental Concerns

Scope: To assess the need for, recommend the initiation of and coordinate the timely development and effective utilization of test methods relating to environmental matters including current and potential federal and state regulations to ensure that methods of compliance and the impact on the community are understood. Compatibility with the ASTM Society will be affected through coordination with and mutual membership in other relevant committees.

D01.14 on Indexing

Scope: To develop and maintain a condensed index providing maximum speed and convenience in the location of D01 and related standards.

D01.22 on Health and Safety

Scope: The health and safety subcommittees shall develop standards (test methods and recommended practices) to determine the hazardous properties of materials within the jurisdiction of ASTM Committee D01, and other ASTM committees concerned with similar standards and shall provide information concerning regulations and applicable standards, to D01.90 members.

D01.32 in Drying Oils

Scope: Specification and methods of test covering drying, semi-drying, and saturated oils commonly used in the protective coating industry. Also included are similarities related to fatty acids and fatty amine products.

D01.38 on Hydrocarbon Resins

Scope: To develop standards for characterizing hydrocarbon resins.

D01.92 on Membership Development

Scope: To solicit prospective members from the Coatings Industry to join D01. The subcommittee discusses various approaches to contacting people in all phases of the Coatings Industry.



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D01.93 on Meetings and Site

Scope: To work with the Headquarters Meetings Dept. to schedule D01 meeting date times and places fitting the needs and requirements of D01.

D01.95 on D-1 Handbook

Scope: To develop and maintain a handbook of vital information to be distributed to all D01 members.

D01.96 on Coatings Research and Planning

Scope: To address long-term planning needs for D01. To stimulate interest in and promote discussion of research needed to provide or strengthen the technical bases for coatings standards. To provide a mechanism for the stimulating and writing of proposals for standards-related research for submission to ASTM's Institute for Standards Research (IRS) and for evaluating D01 proposals to be submitted to IRS.