



Designation: D7054 – 04 (Reapproved 2019)

Standard Specification for Cautionary Labeling of Extension Poles For Use With Paint Applicators Distributed In North America¹

This standard is issued under the fixed designation D7054; 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 reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers generally recognized requirements for the cautionary labeling to be placed on extension poles manufactured or sold, or both, for the use with paint preparation and application tools. This specification does not address any other labeling, construction, or safety requirements.

1.2 The values stated in SI units are to be regarded as standard. The values given in parentheses after SI units 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, 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

2.1 *ANSI Standards:*²

ANSI Z535.1 1998 Safety Color Code

ANSI Z535.4 1998 Product Safety Signs and Labels

3. Terminology

3.1 *Definitions of Terms Specific to This Standard:*

3.1.1 *extension pole, n*—long, slender piece or pieces of wood, metal, plastic, composite, or combination of materials, having a fixed or adjustable length and a threaded tip or other means of attaching a paint applicator or preparation tool to one end, used to increase reach.

3.1.2 *label, n*—refers to but is not limited to a decal or self adhesive piece of paper, plastic or metal which contains the warning information.

3.1.3 *paint applicator tool, n*—brush, roller, or other tool used to apply, spread and smooth paint onto a surface.

3.1.4 *paint preparation tool, n*—scraper, wire brush, scrub brush, or other tool used to prepare a surface to be painted.

4. Significance and Use

4.1 Warning labels on extension poles will alert the end user of the product to potential of serious electrical shock injury if the product is used too close to electrical power lines.

5. Requirements

5.1 *General:*

5.1.1 The warning label can be incorporated with a product label.

5.1.2 The warning label must be constructed of a material that is water and solvent resistant and be permanently affixed to the extension pole.

5.1.3 The warning and product label must cover at least 75 % of the circumference of the extension pole (for example, an extension pole that is 2.54 cm (1 in.) in diameter shall have a label that is at least 5.98 cm (2.356 in.) wide).

5.2 *Label:*

5.2.1 The warning portion of the label shall be trilingual (English, French, Spanish). See [Table 1](#) for translations.

5.2.2 The warning portion of the label shall incorporate a black border that separates it from any other information on the label.

5.2.3 The warning portion of the label shall incorporate a vertical or horizontal three panel design containing three components: (1) a signal word, (2) symbol/pictorial panel, and (3) word message (see [Fig. 1](#) for example).

5.2.4 The signal word panel shall have a safety orange background with black lettering and contain the word “WARNING” in uppercase boldface letters at least 12 point type (approximately 4 mm (0.157 in.) in height), preceded by a black equilateral triangle with a safety orange exclamation point inside it. The base of the triangle shall line up with the base of the signal word, and shall equal or exceed the signal word in height.

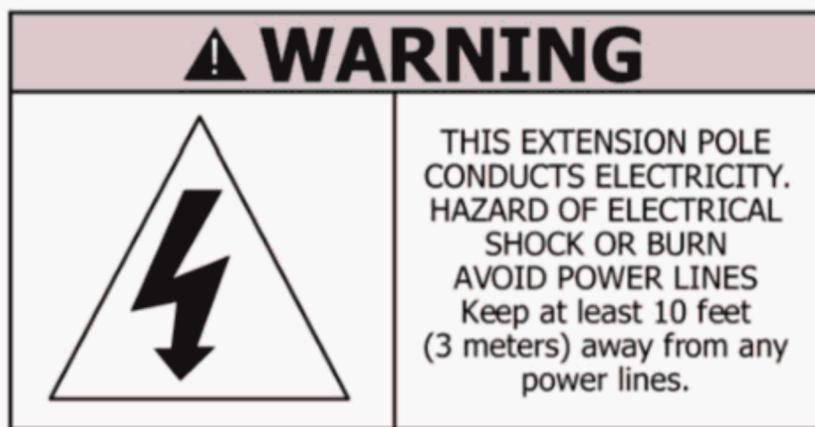
¹ This specification is under the jurisdiction of ASTM Committee D01 on Paint and Related Coatings, Materials, and Applications and is the direct responsibility of Subcommittee D01.61 on Paint Application Tools.

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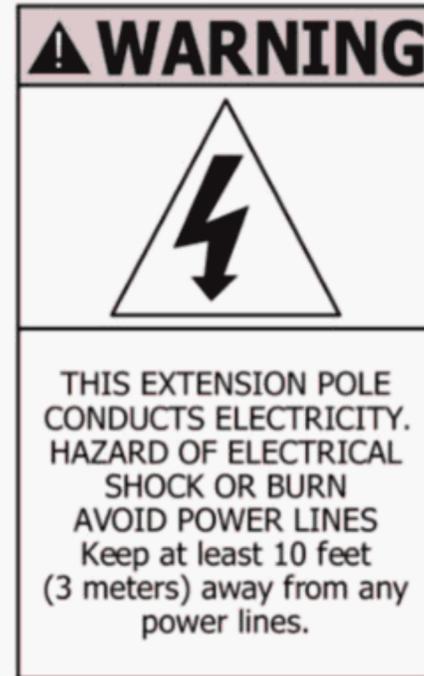
² Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, <http://www.ansi.org>.

TABLE 1 Trilingual Warning Portion of Label

English	French	Spanish
<p>WARNING This extension pole conducts electricity. HAZARD OF ELECTRICAL SHOCK OR BURN AVOID POWER LINES Keep at least 10 feet (3 meters) away from any power lines.</p>	<p>ADVERTENCIA Ce manche à rallonge conduit l'électricité. RISQUE DE CHOCS ÉLECTRIQUES OU DE BRÛLURES ÉVITEZ LES LIGNES ÉLECTRIQUES Ne pas s'approcher à moins de 10 pieds (3 mètres) des lignes électriques.</p>	<p>AVERTISSEMENT Esta vara de extensión conduce electricidad. PELIGRO DE SACUDIDA ELÉCTRICA O DE QUEMADURAS EVITE LAS LÍNEAS DE ENERGÍA ELÉCTRICA Manténgala a una distancia de por lo menos 10 pies (3 metros) de las líneas de energía eléctrica.</p>



Horizontal Format



Vertical Format

FIG. 1 Example of Warning Label Format

5.2.5 The symbol/pictorial panel shall have a white background with a black outlined equilateral triangle at least 1.27 cm (0.5 in.) in height containing a black lightning bolt inside it, see Fig. 1 for example.

5.2.6 The word message shall have a white background with black lettering and contain the words:

“THIS EXTENSION POLE
 CONDUCTS ELECTRICITY.
 HAZARD OF ELECTRICAL
 SHOCK OR BURN
 AVOID POWER LINES
 Keep at least 10 feet
 (3 meters) away from any
 power lines.”

in uppercase and lowercase in letters at least 6 point type (approximately 2 mm (0.079 in.) in height), see Fig. 1 for example.

5.2.7 The warning label shall be placed 10.16 to 20.32 cm (4 to 8 in.) from the threaded or attachment end of the pole.

5.2.8 Acceptable styles of letter shall include Arial, Arial Bold, Folio Medium, Franklin Gothic, Helvetica Bold, Meta Bold, News Gothic Bold, Poster Gothic, and Univers.

6. Keywords

6.1 brush; extension pole; paint applicator; paint brush; paint roller; roller; scrub brush; warning label; wire brush

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