

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
SPECIFICATION FOR
RAIN RESISTANT PAINT, TREE-MARKING WITH TRACER

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1.1 Scope. Change colors as indicated:

Type C – Add the color pink.

Type D – Add the color pink.

3.3.1. TMP Types. Change colors as indicated:

Type C – Add the color pink.

Type D – Add the color pink.

3.5.2. Color. Add the following:

Pink: Lightness (L)	68.56
Chromaticity Coordinates (a)	21.92
	(b) -0.19
max delta E of 6.0	

3.5.7. Contrast Ratio. Delete the color red and add the color pink with a minimum contrast ratio of 0.90.

3.6.1. Paint Containers. Replace the section with the following:

With the exception of pink, Type C paint shall be supplied in 1 quart (0.946 liter) and 1 gallon (3.78 liter) containers. Pink paint will be supplied in 1 quart (0.946 liter) containers only. Type D paint shall be supplied in aerosol containers of nominal 1 pint (0.473 liter) capacity.

3.6.1.2. One Gallon. Replace the section with the following:

With the exception of pink paint, Type C paint shall be supplied in 1 gallon (3.78 liter) Style F (oblong) containers.

4.4.3. Color. Replace section with the following:

After mixing, the TMP shall be sprayed on a 6 by 6 by 0.5 inch (150 by 150 by 12 mm) MDO plywood (PS 1-95) panel to obtain complete hiding and allowed to dry for 48 hours. Yellow and orange shall be matched to the appropriate color chart specified in Section 3.5.2 in accordance with ASTM D1729. Blue, green and pink shall be matched to the specified color chip in accordance with ASTM D2244. The reflectance at complete hiding (tristimulus value Y) shall be determined in accordance with ASTM D2244 for white and black.