

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

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1.1 Scope. Change colors as indicated:

Type A – delete the color red and add the color pink.

3.3.1. TMP Types. Add the following sentence:

Waterborne TMP shall be readily visible and capable of testing positive for tracer presence 8 years after delivery.

TMP Types. Change colors as indicated:

Type A – delete the color red and add the color pink.

3.5.2. Color. Delete requirements for the color red and add the following:

Pink: Lightness 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.

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.