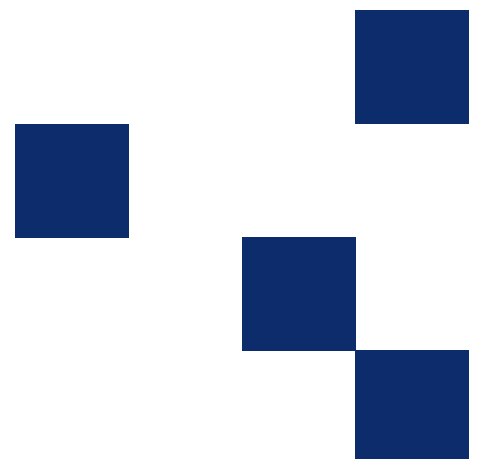




Test method T803

Finish of white paint for guide posts

JULY 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
Ed 1/ Rev 1		Reformatted and Revision Summary Added	D.Dash	Jun 2001
Ed 1/ Rev 2	All	Reformatted and Revision Summary added	D.Dash	July 2012

Note that Roads and Maritime Services is hereafter referred to as 'RMS'.

The most recent revision to Test method T803 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T803

Finish of white paint for guide posts

1. Scope

This test method sets out the procedure for the visual assessment of the finish of white paint for guide posts when applied by brush and spray gun.

2. Apparatus

- (a) Hardwood panels approximately 150 mm long by 100 mm wide, cut from dressed timber approximately 15 mm thick.
- (b) Good quality pure bristle brushes of a type suitable for the material under test.
- (c) Suitable spraying equipment in good order and condition which shall, unless otherwise agreed, be of a type operating at an air pressure between 410 kPa to 690 kPa. The air line shall be provided with a suitable moisture trap.

3. Preliminary Procedure

Apply a primer coat to the panels consisting of the paint thinned down with 15 percent of raw linseed oil. Allow the paint to dry by the appropriate method.

4. Test Conditions

Carry out the test at $23 \pm 2^{\circ}\text{C}$.

5. Brushing

Procedure

- (a) Apply a coat of paint to the panel held firmly in a vertical position by criss cross strokes ("crow nesting") and level up the coat with vertical strokes using the tip of the brush.
- (b) Allow the paint to become surface dry and apply a second coat of paint in the manner outlined above.
- (c) Allow the paint to dry hard and examine for freedom from defects, smoothness, brush marks, sagging, floating and excessive "orange peel".

6. Spraying

- (a) Apply three coats of paint by the normal trade technique appropriate to the material allowing the paint to become surface dry between coats.
- (b) Allow the paint to dry hard and examine for freedom from defects, smoothness, sagging, floating and excessive "orange peel".

7. Report

Report any defects noted otherwise report as free from defects.