



Transport
Roads & Maritime
Services

Test method T1175

Application life of cold applied joint
sealing compound

NOVEMBER 2012



Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and Generally Revised	D.Dash	February 2000
		Revision Summary Added	D.Dash	June 2001
Ed 2/ Rev 0	All	Reformatted RMS template	J Friedrich	November 2012

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

The most recent revision to Test method T1175 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T1175

Application life of cold applied joint sealing compound

1. Scope

This test method sets out the procedure for assessing the application life of a cold applied joint sealing compound after the components have been mixed.

2. Apparatus

- (a) Containers and stirrers for mixing.
- (b) Application equipment with a 12 mm nozzle capable of discharging the mixed material under a pressure of 350 kPa.
- (c) 500 ml measuring cylinder.

3. Procedure

- (a) Condition the component materials for a period of at least 16 hours at a temperature of 25 °C.
- (b) Bring 230 ml of the components together in the proportions recommended by the manufacturer and hand mix thoroughly for a period of five minutes.
- (c) Extrude the material at the temperature referred to above using a pressure of 350 kPa into the 500 ml measuring cylinder partly filled with water and take the time required to extrude 170 ml of the mixed compound.
- (d) Repeat the test with mixed compound at different time intervals until the extrusion period is approximately equal to one (1) minute for Class A compounds (self levelling) or two (2) minutes for Class B (non sag) compounds.

4. Reporting

Report the maximum application life as the time that has elapsed from mixing until the material can just be extruded in the period specified for the class of material.