

FLOW RATE OF SEALERS AND HEAVY MASTIC ADHESIVES

Application

This procedure describes two methods for determining the flow rate of heat-curing type sealers and heavy mastic adhesives.

Apparatus Required

Fixtures for Mounting Test Panels

As shown in Figure 1 or 2.

Template

As shown in Figure 3.

Mechanical Convection Oven

Capable of maintaining a constant temperature of 60 +/- 2 °C.

Materials Required

Test Panels

Electrocoated CRLC steel (refer to FLTM BI 120-01), with dimensions as shown in Figure 1 or 2.

Conditioning and Test Conditions

All test values indicated herein are based on material conditioned in a controlled atmosphere of 23 +/- 2 °C and 50 +/- 5 % relative humidity for not less than 24 h prior to testing and tested under the same conditions unless otherwise specified.

Procedure

Method A (Refer to Figure 1)

1. The closed container of adhesive or sealant shall be conditioned for 24 h minimum at 23 +/- 2 °C prior to application.

Date	Action	Revisions
2001 04 10	Revised	Editorial – no technical change A. Cockman
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