

(INACTIVE)
OHD L-22
METHOD OF TEST FOR
READY MIXED, COLD APPLIED JOINT SEALERS

I. **SCOPE.** These methods cover tests for ready mixed cold applied joint sealers. The following tests are covered:

Penetration	Section II
Flow	Section III
Bond	Section IV

II. **PENETRATION.**

A. **Apparatus.**

1. Penetration Apparatus. The penetration apparatus, penetrometer and cone, will conform to ASTM D 217.
2. Container. The container will be a seamless box, commonly known as a 6 ounce "Ointment Box," approximately 2.75 inches (7 cm) in diameter and 1.75 inches (4.4 cm) deep.
3. Water Bath. The water bath will conform to ASTM D 5.

B. **Procedure.**

1. At 77° F (25° C), 150 grams total load for 5 seconds (as received). The test specimen shall be prepared by filling a specified container with the material as received, using a spatula to avoid entrapment of air.

The penetration shall be determined in accordance with ASTM D-5 after the specimen has been conditioned in a 77° F (25° C) water bath for one hour.
2. At 77° F (25° C), 150 grams total load, 5 seconds (after evaporation of solvent). The solvent shall be evaporated from a portion of the material using ASTM Method D-1851, Section 7(c). The test specimen shall be prepared and the penetration determined according to Section II B 1 of this test method.
3. At 32° F (0° C), 200 gram total load, 60 seconds (after evaporation of solvent). The test specimen prepared in Section II B 2, after testing, shall be conditioned in the water bath at 32° F (0° C) for one hour, then tested in accordance with II B 1.

III. **FLOW.** The flow shall be determined in accordance with ASTM D 1951, Section 5.

IV. **BOND.** The bond test shall be performed as outlined in ASTM D 1851, Sections 6-8.