

**BEE LABORATORY**

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**TEST REPORT: ASTM C 156-03 Water Retention by Concrete Curing Materials.**

The test is run according to the ASTM method with mortar specimens 150 mm in diameter and 35 mm deep.

Sample Submitted by: Darryl Manuel, Vexcon Chemicals.  
7240 State Rd., Philadelphia, PA 19135

Mfr's. brand designation and batch no.: PowerCoat One Lot 23055

Type & Class of curing material: 1B Sample Quantity 1 pt

Date Sampled: na Date Received: 02/02/06

Source of Sample: Vexcon Chemicals

Laboratory sample identification: 0206-1 Date tested: 02/02/06

Brand cement used: Cemex Mortar proportions(W:C:S) 0.4 : 1.0 : 2.5.

Application method: Spray Duration of test: 72 hrs.

Application rate: 200 sq.ft./gal. Solids: 41

Loss of weight from each specimen: 0.44, 0.45, 0.45; . kg/m<sup>2</sup>

Range of results: <u>0.01</u> Average loss: <u>0.45 kg/m<sup>2</sup></u>
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Comments: White emulsion, crystal clear film.

Test reported by: Ben E. Edwards Date: 02/07/06