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Technical Bulletin #277

Subject: Duraseal Water Absorption

The water absorption performance of Duraseal (B-5028) is measured using the ASTM D2842 volumetric method. As required by the ASTM D2842 test, products are completely submerged in water for twenty-four hours. After the water submersion, the sample is measured for water absorption.

Duraseal has a water absorption performance rating of 0.88%.

Although Duraseal does absorb minimal water, given the extensive time period necessary for water penetration, the product can, and is, often used as a tertiary water retarding membrane.

Please note that because Duraseal is subject to UV degradation, and will absorb water over an extended period of time, the product should not be considered a primary water retarder. However, when used in conjunction with exterior cladding and/or roofing membranes, and in tandem with waterproofing systems, Duraseal is an effective moisture retardant.



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