Test Method for Factory Applied Pigmented Finish Coatings for Wood and Wood Cellulosic Composites Used for Millwork
1. Purpose

This document is intended to provide a nationally recognized guideline for the performance recommendation and evaluation procedures for Factory Applied Pigmented Coatings on exterior wood and cellulosic composites for millwork products. It will serve as a basis of common understanding for producers, distributors, and users. It will also promote fair competition within the industry and assist purchasers and end users in obtaining properly coated millwork. Refer to WDMA T.M. 14 for interior applications.

2. Scope

This document describes standard tests required for factory applied pigmented coatings for wood and cellulosic composite millwork that will ensure a minimum acceptable level of performance with respect to film integrity, exterior weatherability and general appearance without the application of an additional field coating.

3. General

3.1. To meet this guideline, tested products shall meet all recommendations as specified herein.

3.2. Water Repellent Preservative Treatment and primer coating of Millwork is required prior to application of all factory applied pigmented finish coatings for exterior millwork per the specifications found in WDMA I.S. 4. Coatings shall be visibly free from flow lines, streaks, blisters or other surface imperfections in the dry-film state on exposed surfaces.

3.3. Total dry film thickness on exposed surfaces shall be specified per the coating manufacturer and measured in accordance with ASTM D1005, ASTM D7091 or ASTM D5235.