

**TM 12-14**

**Test Method for Factory  
Applied Pigmented Finish  
Coatings for Wood and  
Wood Cellulosic  
Composites Used for  
Millwork**



**WINDOW & DOOR  
MANUFACTURERS ASSOCIATION**

**WDMA**

THE WINDOW & DOOR MANUFACTURERS ASSOCIATION

330 N. WABASH AVENUE, SUITE 2000, CHICAGO, IL 60611  
2025 M STREET NW, SUITE 800, WASHINGTON, DC 20036

**WINDOW & DOOR MANUFACTURERS ASSOCIATION**  
**WDMA T.M. 12- 2014**  
**TEST METHOD**  
**FOR FACTORY APPLIED PIGMENTED COATINGS FOR WOOD AND**  
**WOOD CELLULOSIC COMPOSITES USED FOR MILLWORK**

Published By  
Window and Door Manufacturers Association  
330 N. Wabash Avenue, Suite 2000, Chicago, IL 60611  
2025 M Street NW, Suite 800, Washington, DC 20036

® Copyright 2006  
Editorial revision September 2009  
Revision 2014

**No part of this publication shall be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher.**

**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.