



Finish Types Reference Guide

UV-CURABLE · WATER-BASED INTERIOR · WATER-BASED EXTERIOR

Woodco Prefinishing applies factory finishes in two primary systems: UV-curable and water-based. Water-based finishes are further specified by application environment — interior or exterior — and by product type (stain, semi-transparent, or paint). This guide assists specifiers, contractors, and distributors in selecting the appropriate system for their project.

UV-Curable Clear Topcoat

INTERIOR CLEAR — APPLIED OVER STAIN

Natural (clear) or applied over stain

OVERVIEW

UV-curable is an interior clear topcoat — it contains no pigment and is applied over stain only. It is **not compatible with opaque or paint finishes**. Cured instantly using ultraviolet light, it produces an extremely hard, protective surface ideal for interior paneling, doors, and millwork.

KEY BENEFITS

- Clear topcoat only — applied over stain, not opaques
- Instant cure — no dry time on the line
- Extremely hard, scratch-resistant surface
- Locks in stain color with excellent clarity
- Very low VOC emissions during application
- Available in matte, satin, and semi-gloss sheens
- LEED EQ credit eligible

Water-Based Finish – Interior

LEED ELIGIBLE

OVERVIEW

Water-based interior finishes use water as the primary carrier, resulting in very low VOC content and no yellowing over time. Ideal for LEED projects and where indoor air quality is a priority. Applied as stain or paint depending on the desired look.

INTERIOR STAIN

- Penetrates wood fiber to enhance natural grain
- Available in all 6 standard Woodco colors
- Clear topcoat applied over stain
- Ideal for T&G paneling, doors, trim

INTERIOR PAINT

- Full-coverage pigmented finish
- Non-yellowing — ideal for whites and lights
- Smooth, consistent film build
- Ideal for millwork, trim, and doors

SHARED BENEFITS

- Very low VOC (<100 g/L)
- Fast dry time between coats
- Low odor during and after application
- Field recoatable with compatible WB products

Water-Based Finish – Exterior

LEED ELIGIBLE

OVERVIEW

Water-based exterior finishes are formulated for weather resistance, UV protection, and moisture repellency. Available in three product types to accommodate different levels of wood grain visibility and coverage.

EXTERIOR STAIN

- Solid-color stain, grain covered
- Maximum UV and weather protection
- Ideal for siding and exterior trim
- Available in all 6 standard colors

SEMI-TRANSPARENT

- Partial grain visibility retained
- Penetrating formula, no film build
- Natural weathering appearance
- Ideal for siding and decking

EXTERIOR PAINT

- Full-coverage film-forming finish
- Highest moisture barrier performance
- Mildew-resistant formulation
- Ideal for doors and exterior millwork

FINISH SYSTEM COMPARISON

PROPERTY	UV-CURABLE	WB INTERIOR STAIN	WB INTERIOR PAINT	WB EXT. STAIN	WB SEMI-TRANS.	WB EXT. PAINT
VOC Content	Very Low <50 g/L	Very Low <100 g/L	Very Low <100 g/L	Low <150 g/L	Low <150 g/L	Low <150 g/L
LEED Eligible	Yes	Yes	Yes	Yes	Yes	Yes
Clear / Pigmented	Clear only	Pigmented	Pigmented	Pigmented	Semi-pigmented	Pigmented
Grain Visible	Yes (over stain)	Yes	No	No	Partial	No
Requires Base Stain	Yes	No	No	No	No	No
Exterior Use	No	No	No	Yes	Yes	Yes
Hardness	Excellent	Good	Good	Good	Moderate	Good
Field Recoatable	No	Yes (WB)	Yes (WB)	Yes (WB)	Yes (WB)	Yes (WB)

