



Technical Data Sheet

WoodPlus – Ultra 10 (Feb.14'10)

WoodPlus
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DESCRIPTION

WoodPlus Ultra 10 is a translucent 100% acrylic coating designed for use on exterior and interior surfaces. Ultra 10 is a non hazardous, **low emissions (low VOC's)** coating product that contains NO solvents (non-flammable). The translucent finish provides for full wood grain visibility which enhances the rich finish envisioned for the project. **Ultra 10** is specially formulated to provide optimal UV protection while preserving the natural beauty of the wood. **Ultra 10** provides a very breathable film allowing the natural moisture in the wood to escape while providing an exceptional barrier against excess moisture uptake from the elements.

RECOMMENDED USES

WoodPlus Ultra 10 is multi-purpose coating which can be used on all exterior above ground projects. This includes decks, fences, log siding, wood siding, hot tub skirts, garden furniture. The special design also permits application on an array of substrates such as wood timbers, siding, shakes, shingles, T1-11, trim boards, torried (roasted) wood, pressure-treated wood and primed fiber cement board. Ultra 10 can also be used on interior surfaces (ceilings, beams, and walls).

PRODUCT CHARACTERISTICS

- Excellent UV protection
- **Extremely low Emissions**
- Excellent barrier from the elements
- Excellent physical wear characteristics
- Excellent clarity
- Enhances the natural beauty of the wood
- Breathable finish
- Water clean-up
- Rapid recoat (2-3 hours)
- No Solvents

PREPARATION

NEW WOOD: Wood must be clean and dry. Remove all dirt dust, wax and grease. Remove mill glaze from the wood using a mechanical sander with 60-80 grit sandpaper. Remove all sanding dust using acetone prior to coating.

WEATHERED WOOD: Clean wood prior to coating. If the surface is heavily weathered and graying, it must be sanded with 60-80 grit sandpaper to remove the damaged wood surface. Prior to coating, use acetone to remove all sanding dust.

PREVIOUSLY COATED: Ultra 10 may be applied over previously coated oil and water-based stains as long as they are in good condition. If peeling or flaking exists with the existing coating, remove completely back to bare new wood. If the surface is in good condition, clean it with a commercially available cleaner and power wash to remove all dirt and surface contamination. Follow the label directions of the manufacturer. Make sure the surface is clean and dry prior to coating. If a chemical stripper is used to remove the existing coating, make sure that it is a non-wax based stripper.

APPLICATION *

WoodPlus Ultra 10 is ready to use as is; do not thin. Stir thoroughly before and during application. Do not apply in direct sunlight or on surfaces hot to touch. Application temperatures are between 10°C (50°F) and 30°C (86°F). If weather conditions become too hot during application and product is drying too quickly, stop and wait for cooler application temperatures. Apply in the direction of the grain, using a good quality nylon polyester brush. Maintain a wet edge and thoroughly saturate end grains. Please review application instructions for specific projects below:

- **SIDING:** Apply 2 coats of Ultra 10 allowing for 3-4 hours of drying time between coats. Perform an annual visual inspection and, if needed, apply a coat of Ultra 10 to any area which may be wearing more quickly than others. Apply a maintenance coat every 3 years on a southern and western exposure and every 4 years to a northern or eastern exposure.
- **DECKS & HORIZONTAL SURFACES:** Apply 1 coat only on the deck's floor. Allow a good overnight drying period for light foot traffic. Apply 2 coats on the deck's "vertical" surfaces allowing 2-3 hours of drying time between coats. Apply a maintenance coat every 1-2 years depending on the amount of foot traffic and physical wear to which the deck is subjected. Perform an annual visual inspection and, if needed, apply a coat of Ultra 10 to any area which may be wearing more quickly than others.
- **FENCES, GARDEN FURNITURE:** Apply 2 coats of Ultra 10 allowing for 2-3 hours of drying time between coats. Perform an annual visual inspection and, if needed, apply a coat of Ultra 10 to any area which may be wearing more quickly than others. Apply a maintenance coat every 3-5 years on south and western exposures and every 4-5 years on a north or eastern exposure.



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- **LOG HOMES - KILN DRIED, MANUFACTURED:** Treat these types of log structures the same as dry, as their moisture content is below 19 percent. Apply 2 coats of Ultra 10 allowing for 3-4 hours of drying time between coats. Perform an annual visual inspection and, if needed, apply a coat of Ultra 10 to any areas which may be wearing more quickly than others. Apply a maintenance coat every 3 years on a southern and western exposure and every 4 years to a northern or eastern exposure.
 - **LOG HOMES GREEN LOGS:** Green logs usually have very high moisture contents and will take a few years to dry out completely. These types of log structures should be allowed to dry a minimum of 3 months after completion before applying the product. Prior to coating, power wash the surface with a commercially available wood surface cleaner. Allow the surface to dry for a minimum of 3 good drying days. Apply one 1 coat of the product initially. If you have applied this first coat in the Fall, wait until Spring to apply a second and third coat, and vice-versa. Once the complete system is applied, add a maintenance coat every 3 years on a southern and western exposure and every 4 years to a northern or eastern exposure.
- * **NOTE:** BEFORE PROCEEDING WITH THE APPLICATION, CONDUCT A 1 TO 2 COAT TEST SAMPLE ON THE WOOD BEING USED TO ACHIEVE DESIRED RESULTS.

MAINTENANCE

For maintenance purposes, unless otherwise specified in the projects described above, perform an annual visual inspection and, if needed, apply a coat of Ultra 10 to any area which may be wearing more quickly than others. Follow preparation instructions for Previously Coated wood described in the Preparation section before applying a maintenance coat.

TECHNICAL DATA

- Colour: Opaque liquid
- Odor: Mild, ammonia
- Solids: 25 +/- 1% by weight
- Wt/gallon: 10.48 lb/gal
- Flashpoint: N/A
- VOC Content *: *Dependent on region*
- Gloss level: 35-45 G.U. (2 coats)
- Viscosity: 250 cpu

VOC's	North America	E.U.	Australia	Asia
* Ultra 10	< 25 gms/L	<10 gms/L	< 10 gms/L	< 10 gms/L

COVERAGE *

First coat

Second Coat

Smooth surface (wood): 350-400 sq ft/US gal (35-40m²/3.78L) 400-450 sq ft/US gal (35-40m²/3.78L)
 Rough surface (wood): 150-200 sq ft/US gal (15-20m²/3.78L) 200-250 sq ft/US gal (30-35m²/3.78L)*

* NOTE: The above dimensions may vary due to the surface porosity of the substrate on which the product is being applied.

DRY TIME: Touch (1 hour) – Recoat (2-3 hours) – Light traffic (24 hours)

CLEAN-UP: Use soap and water to clean-up equipment.

AVAILABLE COLOURS (with applicable Product Codes) Intermix/custom colors available

Natural (100)	Chamois (350)	Teak (500)
Cedar (200)	Walnut (400)	Mahogany (600)
Oak (300)	Dark Walnut (450)	

AVAILABLE CONTAINER SIZES*

1 gallon (3.78L), 5 gallon (18.79L)

*Drums (200L) and Totes (1000L) industrial only.

CUSTOMER SATISFACTION GUARANTEE (Please visit the warranty page on our website for current details.):

WoodPlus warrants the quality of its products. They are in conformity with the description provided in the technical data sheets and on the labels for which they are intended, as indicated by the company. Since the manufacturer has no control over the circumstances, the methods and the conditions appropriate to their intended uses, this guarantee applies only to the high quality of WoodPlus products. If you are not satisfied with the performance of this product after applying according to the details in our Application Guide, WoodPlus will replace the product or refund the purchase price at our discretion. Proof of purchase, complaint description, and photograph required. Manufacturer's liability is limited to refund of purchase price or product replacement. In no event shall WoodPlus be responsible for labour, personal injury, or damage. THERE ARE NO OTHER EXPRESS WARRANTIES. IN NO EVENT SHALL WOODPLUS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR USE.