



Technical Data Sheet

WoodPlus – Special UV (Feb.14'10)

WoodPlus
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DESCRIPTION

WoodPlus Special UV is a water reducible exterior wood coating made of natural oils. This innovative product, available in both “transparent” and “semi-transparent” finishes, is ideal for application on decks, fences and garden furniture. **Special UV** provides exterior wood surfaces with ultimate UV protection. **Special UV** is a non hazardous and ecologically sound product with an **low emissions (low VOC's)** and, NO solvents (non-flammable). **Special UV** produces a breathable film that allows the natural moisture of the wood to escape while providing an exceptional barrier against excess moisture uptake from the elements. **Special UV** will help preserve and enhance the natural beauty of your wood.

RECOMMENDED USES

WoodPlus Special UV is ideal for use on decks, fences and garden furniture. This superlative product can be applied on any type of wood including, but not limited to: cedar, pine, spruce, maple, pressure treated wood, torrefied wood.

PRODUCT CHARACTERISTICS

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

PREPARATION

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

WEATHERED WOOD: Clean wood prior to coating. If the surface is heavily weathered and graying, use 60-80 grit sandpaper to remove the damaged wood surface. Remove all sanding dust using acetone prior to coating.

PREVIOUSLY COATED: Special UV 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 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 Special UV 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 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:

- **FENCES, GARDEN FURNITURE:** Apply 2 coats of Special UV allowing for 2-3 hours of drying time between coats. Perform an annual visual inspection and, if needed, apply a coat of Special UV to any area that may be wearing more quickly than others.
- **DECKS & HORIZONTAL SURFACES:** Apply 2 coats of Special UV allowing for 2-3 hours of drying time between coats. Allow a good overnight drying period for light foot traffic. 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 Special UV to any area that may be wearing more quickly than others.

* **NOTE:** BEFORE PROCEEDING WITH THE APPLICATION, CONDUCT A 1 TO 2 COAT TEST SAMPLE ON THE WOOD BEING USED TO ACHIEVE DESIRED RESULTS.

MAINTENANCE

Perform an annual visual inspection and, if needed, apply a coat of Special UV to any area that may be wearing more quickly than others. Follow preparation instructions for Previously Coated wood described in the Preparation section before applying a maintenance coat.



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TECHNICAL DATA

- Colour: Opaque liquid
- Odor: Slight oil
- Solids: 10 +/- 1% by weight
- Wt/gallon: 10.48 lb/gal
- Flashpoint: N/A
- VOC Content *: **Depending on region ***
- Gloss level: 20 - 35 G.U. (2 coats)
- Viscosity: 250 cpu

VOC's *	North America	E.U.	Australia	Asia
Special UV	< 20 gms/L	<5 gms/L	< 5 gms/L	< 5 gms/L

COVERAGE *

Smooth surface: 250-350 sq ft/US gal (25-35m²/3.78L)

* NOTE: The above dimensions may vary due to the surface porosity of the substrate on which the product is 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 : 3 Tint bases: Clear – Natural (Semi-Transparent) – Natural (Transparent)

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 ..**