



# WoodPlus PS Translucent Factory Pre-Stain-Technical Data Sheet

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**WoodPlus**  
sales@woodpluscoatings.com  
www.woodpluscoatings.com

## 100% Acrylic Translucent Coating Extremely Low Emissions

- ✓ **Fast-dry (for rapid recoat);**
- ✓ **Tough, durable finish;**
- ✓ **Environmentally-friendly (NO solvents, Low VOC's);**
- ✓ **Soap-&-Water Clean-up;**

### PREPARATION

**NEW WOOD** (including torried wood): Wood must be clean and dry (kiln dried lumber or clean, dry 19% moisture content or less). 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 prior to application. Two coats of **WoodPlus PS Translucent** where total film thickness is at least 8.0 wet mils (prefer two coats of 4.0 wet mils each) measured with a wet film gauge.

**OTHER** (acceptable) **SUBSTRATES**: **PS Translucent** 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. Assure the surface is clean and dry prior to coating. If a chemical stripper is used to remove the existing coating, assure that it is a non-wax based stripper. Assure the surface is properly clean and dry prior to application of the Product.

**GENERAL**: Once the wood surface is properly prepared, review the following:

- DO NOT apply in direct sunlight or when the surface is hot to touch.
- DO NOT apply in wet weather or when inclement weather is imminent.
- DO NOT thin. The product is ready to use from the can.
- DO NOT apply at temperatures below 10°C (50°F) or above 30°C (86°F).
- DO apply liberal coats and saturate all end grains.
- DO perform a color check prior application to assure the desired color is achieved.

**SIDINGS**: Apply 2 coats of the Product. May be recoated after 2 hours, however, 3-4 hours is recommended drying time between coats. Apply a maintenance coat every 3 years on a south and west exposure and every 4 years to a north or east exposure. Follow preparation procedures for previously coated wood prior to application of maintenance coat.

**LOG HOMES - KILN DRIED, MANUFACTURED**: Treat these types of log structures the same as dry, as their moisture content is below 19 percent. Use the application and maintenance directions for sidings for these types of structures.

**LOG HOMES GREEN LOGS**: Generally green logs 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 prepare the surface by power-washing the surface with a commercially available wood surface cleaner.

Allow the surface to dry for a minimum of 3 good drying days. Apply one coat of the Product. If you have applied this first coat in fall wait until spring to apply a second and third coat. If applying the in the spring apply the second and third coating in the fall.

Once the complete system is applied, maintenance schedules are the same as for sidings. Always prepare your surface prior to application of your maintenance coat.

PS-800 CAPE COD GREY / GRIS CAPE COD

PS -600 MAHOGANY / ACAJOU

PS -500 TEAK / TECK

PS -450 Dk.WALNUT / NOYER SOMBRE

PS -400 WALNUT / NOYER

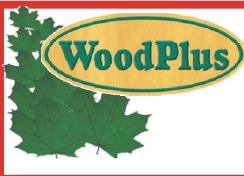
PS-350 CHAMOIS / CHAMOIS

PS-300 OAK / CHÊNE

PS-275 HONEY GOLD / MIEL DORÉ

PS -200 CEDAR / CÈDRE

PS -100 NATURAL / NATUREL



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## 100% Acrylic Translucent Coating

### DESCRIPTION

**WoodPlus PS Translucent** is an exterior translucent acrylic multi-purpose coating which is specially designed for factory controlled machine application on wood substrates (see Recommended Uses below). A non-hazardous product, **PS Translucent** is formulated with low VOC's (18 g/l) with NO solvents (non-flammable). This formulation has been prepared to accommodate rapid re-coat dependent upon the drying systems (forced air and/or infra-red). With excellent colour and gloss retention, **PS Translucent** is a superb choice in this application. The translucent finish provides for full wood grain visibility which enhances the rich finish envisioned for the end product.

**WoodPlus PS Translucent** represents an evolution in coatings technology that provides the ultimate in protection exterior applications in a user friendly 100% acrylic formula. **PS Translucent** is specially formulated to provide exterior surfaces with optimal U.V. protection while preserving the natural beauty. **PS Translucent** 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. **PS Translucent** also provides excellent physical wear characteristics for those areas that need it most.

### RECOMMENDED USES

**PS Translucent** is an exterior translucent 100% acrylic multi-purpose coating which is specially designed for factory controlled machine application on an array of substrates (eg. wood timbers, siding, shakes, shingles, T1-11, trim boards, pressure-treated wood, and primed fiber cement board).

**PS Translucent** has been successfully tested for use on torried (roasted) wood. Refer to the *Application Guide* for full application and maintenance procedures.

### PRODUCT CHARACTERISTICS

One Product for all Exterior surfaces

- Excellent surface protection from the sun's U.V.
- Excellent barrier from the elements
- Excellent physical wear characteristics
- Excellent clarity
- Enhances the natural beauty of the wood
- Breathable finish water cleanup
- Rapid recoat (dependent upon drying systems)

### TECHNICAL DATA

Color: opaque liquid  
 Odor: mild, ammonia  
 Solids: 35 +/- 1% by weight  
 Wt/gallon: 10.48 lb/gal  
 Flashpoint: N/A  
 V.O.C. Content: Dependent on Region \*  
 Gloss level: 35-45 G.U. (2 coats)  
 Viscosity: 250 cpu

VOC's *	N.America	E.U.	Australia	Asia
<b>PS Translucent</b>	< 25 gms/L	<10 gms/L	< 10 gms/L	< 10 gms/L

### COVERAGE \*

Smooth surface 250-300 sq ft./U.S. gallon  
 25-30 sq.m. /3.78L  
 Rough surface 150-200 sq ft./U.S. gallon  
 15-20 sq.m. /3.78L

\* *NOTE: the above coverage is approximate and may vary due to surface porosity of the substrate*

### DRY TIME \* (dependent upon specific drying systems which include forced air and/or infra-red)

Flash-off 5—10 min's  
 Recoat 15 to 30 min's

\* *NOTE: adaptable formula to suit specific requirements*

### AVAILABLE COLORS (with applicable Product Codes)

*Intermix/custom colors available*

Natural	PS100	Walnut	PS400
Cedar	PS200	Dk.Walnut	PS450
Honey Gold	PS275	Teak	PS500
Oak	PS300	Mahogany	PS600
Chamois	PS350	Cape Cod Grey	PS800

NB: Colours below #400 NOT recommended for application on TMW (torried wood).

### AVAILABLE CONTAINER SIZES

1 gallon (3.78L), 5 gallon (18.9L);  
 Drums and Totes Industrial only

