



TECHNICAL DATA SHEET DEC 101

WoodPlus Coatings Group Ltd.
12-1064 Salk Rd., Suite 233
Pickering, Ontario, Canada L1W 4B5
Bus.: 1-844-373-9663



DESCRIPTION

WoodPlus™ DEC 101™ is an innovative translucent wood coating made of acrylic and natural oil. This low film-forming penetrating formula is designed primarily for use on decks, fences, sheds, wood siding and other exterior wood surfaces.

PRODUCT BENEFITS

Extremely low VOC (<20 g/L), solvent-free; low film finish, easy to apply; self-priming; designed for high performance in any climate; **optimal UV protection (contains special UV blockers and filters)**; water repellent; breathable film, excellent penetration, adhesion and physical wear characteristics; excellent colour retention; easy maintenance; mold & mildew resistant; provides for full wood grain visibility.

RECOMMENDED USES

Decks, garden furniture, sheds, gazebos, wood siding and any other horizontal or vertical wood surfaces for your outdoor wood projects. **Types of wood:** Pine, Spruce, Cedar, or any other softwood or hard wood species. Also ideal on Pressure Treated Wood.

AVAILABLE COLOURS: Bases: Clear satin 000 and Natural 100 – Can be tinted with universal colorants



PRODUCT CHARACTERISTICS

- Designed for high performance in any climate
- Outstanding UV protection
- Self priming
- Excellent water repellency
- Excellent physical wear characteristics
- Excellent colour retention
- Warm water cleanup
- Excellent penetration properties
- Mold & Mildew resistant

TECHNICAL DATA

- **Colour:** Coloured liquid
- **Odour:** Slight natural oil
- **Flammability:** Non Flammable
- **Solids:** 10+/- 1% by weight
- **Weight/gal:** 10.48 lb/gal
- **Flashpoint:** Non Combustible
- **VOC content:** < 20 g/L
- **Gloss level:** 20 G.U.
- **Viscosity:** 350 cpu

SURFACE PREPARATION INSTRUCTIONS

- Wood must be clean and dry.
- Existing coating must be removed by sanding back to bare wood using 60-80 grit sandpaper.
- Remove all dirt dust, wax, grease, mildew and mill glaze.
- All wood should be dry and free of moisture (less than 19% moisture content).
- New smooth wood must be sanded with 60-80 grit sandpaper to remove mill glaze.
- Remove all sanding dust with the [WoodPlus Wood & Concrete Cleaner](#) or other non-chemical cleaner (TSP, Acetone) prior to application.



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APPLICATION INSTRUCTIONS

- Product is ready to use. Do not thin.
- Stir thoroughly before and during use.
- Apply with good quality 4" bristle brush.
- Apply 1 or 2 coats (3-4 hrs between coats).
- DO NOT apply in direct sunlight or when surface is hot.
- Temperature must be above 10°C and not more than 30°C.
- Apply in the direction of the grain, one full board at a time.
- Maintain a wet edge and saturate all end cuts.
- DO NOT apply in wet weather or when inclement weather is imminent.
- DO NOT apply when rain is expected within 24 hours.

COVERAGE

Type of wood surface	First coat	Second Coat
Smooth surface	400-500 ft ² /gal (40-50m ² /3.78L)	500-600 ft ² /gal (50-60m ² /3.78L)
Rough/textured surface	250-300 ft ² /gal (25-30m ² /3.78L)	350-400 ft ² /gal (35-40m ² /3.78L)

Note: The above coverage is approximate and may vary due to surface porosity of the substrate.

DRY TIME: To the touch: 3-4 hours. Recoat: 4 hours. Light foot traffic: 24 hours. Full curing: minimum 7 days.

MAINTENANCE

- Keep the deck surface clean by periodic washing with water and a soft brush to remove dirt and airborne pollutants.
- **DO NOT** use chemical strippers or cleaners. Before applying a maintenance coat, clean surface with non-chemical cleaner.
- Inspect surfaces on a regular basis to identify and repair damaged areas (wood cracks, splits, loose or rotten boards, etc.) in order to prevent further deterioration.
- **DO NOT** use snow blowers, metal shovels or pressure washers on deck surfaces as these will damage the coating.
- Apply a maintenance coat as needed.

CLEANUP: Warm water.

AVAILABLE CONTAINER SIZES

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

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

WARRANTY

This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.