



TECHNICAL DATA SHEET OPAQUE 20

WoodPlus Coatings Group Ltd.
13 Holland Drive, Unit 10B
Bolton, Ontario, Canada L7E 1G4
Bus.: (905) 857-2227
Toll free: 1-844-373-9663



DESCRIPTION

WoodPlus™ *Opaque 20* is a 100% acrylic coating designed for use on exterior wood surfaces. *Opaque 20* is a non-hazardous and low emissions (8.5 g/L VOC) product that contains NO solvents. *Opaque 20* is specially formulated to offer optimal UV protection and a breathable film that provides an exceptional barrier against excess moisture uptake from the elements.

RECOMMENDED USES

Exterior wood surfaces including siding, log homes, decks, fences, sheds, gazebos, lawn furniture, etc.

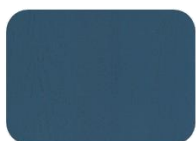
AVAILABLE COLOURS

Three(3) tint bases: White – Medium – Neutral. Brilliant White also available.

SPECIAL FACTORY-MADE HIGH-STRENGTH SOLID COLOURS (High resistance to fading)



908 - Black



904 - Blue



903 - Green



902 - Red



901 - Yellow

PRODUCT CHARACTERISTICS

- Designed for high performance in any climate
- Outstanding UV protection
- Excellent physical wear characteristics
- Self priming, water reducible
- Easy application, fast drying
- Excellent water repellency
- Superior adhesion
- Excellent colour & gloss retention
- Breathable finish
- Easy maintenance – soap and water cleanup
- Bases tintable with universal colorants

TECHNICAL DATA

Colour: Opaque liquid

Odour: Mild ammonia

Solids: 25 +/- 1% by weight

Weight/gal: 10.48 lb/gal

Flashpoint: 96°C

VOC content: 8.5 g/L

Gloss level: 20-25 G.U. (2 coats)

Viscosity: 2500 cpu

SURFACE PREPARATION INSTRUCTIONS

- Wood must be clean and dry (less than 19% moisture content).
- Remove all traces of dirt, wax, grease, mildew, etc.
- Do not apply over oil stains, varnishes and urethanes.
- New smooth wood must be sanded with 60-80 grit sandpaper to remove mill glaze.
- Remove all sanding dust with clean rags and acetone prior to application.



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APPLICATION INSTRUCTIONS

- Product is ready to use. Do not thin.
- Stir thoroughly before and during use.
- DO NOT apply in direct sunlight or on a surface that is hot to the touch.
- Temperature must be above 10°C and not more than 30°C.
- Apply in the direction of the grain completing a full board at a time.
- Maintain a wet edge and saturate any open or cut end boards.
- DO NOT apply in wet weather or when inclement weather is imminent.

COVERAGE

Type of wood surface	First coat	Second Coat
Smooth surface	300-400 ft ² /gal (30-40 m ² /3.78L)	400-500 ft ² /gal (40-50 m ² /3.78L)
Rough/textured surface	200-300 ft ² /gal (20-30 m ² /3.78L)	300-400 ft ² /gal (30-40 m ² /3.78L)

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

CLEANUP

Use soap and water to clean up equipment.

DRY TIME

To the touch (1 hour) – **Recoat** (3-4 hours) – **Light traffic** (24 hours)

AVAILABLE CONTAINER SIZES

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

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

MAINTENANCE

Clean surfaces regularly: thorough cleaning with garden hose/sprayer to remove dirt, debris, and effects of weather on the coating. DO NOT use chemical strippers/cleaners to clean surfaces before coating. Inspect surfaces on a regular basis to identify damaged areas (wood cracks, splits, loose or rotten boards, etc.) and repair them quickly to prevent further deterioration. Apply maintenance or touch-up coats as required.

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.