



TECHNICAL DATA SHEET

BLOK

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



DESCRIPTION

WoodPlus™ BLOK™ is a clear satin acrylic-based sealer designed to effectively prevent and control the exudation of resin and sap bleeding on resinous wood substrates such as pine, cedar and other conifers.

WHAT CAUSES KNOT AND SAP BLEEDING?

This problem usually affects woods with knots containing resin (pine, spruce and fir). Pitch bleeding is not the same as resinous exudation which occurs under heat or sun. In such case, the resin oozes through the coating giving it a yellowish colouration after a few months. When pitch "bleeds" or oozes out of wood it primarily occurs around knots, although sap bleeding can appear in other areas of the substrate. Oozing pitch will penetrate right through a wood coating causing discoloration of the coating. Its amber color turns white when it dries.

RECOMMENDED USES

WoodPlus™ BLOK™ can be used as an overall sealer or spot sealer for knotty wood substrates such as cedar, pine and other conifers.

AVAILABLE COLOURS

Clear satin – Can also be lightly tinted (check with manufacturer for tinting information).

TECHNICAL DATA

Colour:	Opaque liquid	Flashpoint:	N/A
Odour:	Mild ammonia	VOC content:	< 20 g/L
Solids:	35% +/- 1% by weight	Gloss level:	20 G.U. (1 coat)
Weight/gal:	10.48 lb/gal	Viscosity:	500 cpu

SURFACE PREPARATION INSTRUCTIONS

- New wood must be clean and dry (less than 19% moisture content).
- Remove all traces of dirt, wax, grease, mildew, etc.
- 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.

CONSUMER 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.
- Use a good quality nylon-polyester brush or roller.
- Temperature must be above 10°C and less than 30°C.
- DO NOT apply in wet weather or when inclement weather is imminent.
- Apply ONE COAT completing a full board at a time.
- DRY TIME: **To the touch** (1 hour) – Allow a full 12 hours of drying before top coating.
- After 12 hours, apply a second coat of BLOK if sap bleeding is still visible.

FACTORY APPLICATION INSTRUCTIONS

- Apply one coat with a film thickness of 6 mils wet on the exposed surface of the substrates.
- DRY TIME: **To the touch** (1 hour) – Allow a full 24 hours of drying before top coating.
- If knot and sap bleed still visible after 24 hours, apply a second coat.



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COVERAGE

Type of wood surface	Coverage
Smooth surface	300 ft ² /gal (30 m ² /3.78L)
Rough/textured surface	150-200 ft ² /gal (15-20 m ² /3.78L)

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

CLEANUP

Soap and warm water.

DRY TIME

To the touch (1 hour) – **Full curing prior to top coating** (12 hours)

AVAILABLE CONTAINER SIZES

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

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.

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