



Protect it all.™

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Broda™ Pro-Tek-Tor Log and Timber

1-PTTCB

(CB) Cleen'n'Brite Concentrate

CHARACTERISTICS

Broda Pro Tek Tor Log and Timber (CB) Cleen'n'Brite is formulated to protect timbers, laminated timbers, and logs during shipping and construction for up to 3 months. CB is a penetrating, water repellent which forms a fungal resistant film in the surface of the wood. Can be applied on dry or unseasoned wood with high moisture levels. Dilute 4:1 with water.

Use On:	Timbers, logs, laminated timbers		
Colour:	Clear		
Appearance:	Amber, liquid		
Odour:	Slight ammonia		
Flammability:	None		
Freezing Point:	0°C		
Chemical Stability:	Yes		
Coverage:			
Rough/porous:	150 - 300 sq. ft./ gal. diluted		
Smooth:	250 - 400 sq. ft./ gal. diluted		
Drying Time @ 50% RH:			
	@5C	@12C	@20C
Touch:	8 hours	5 hours	2 hours
Recoat:	48 hours	24 hours	12 hours

Can be wrapped when damp dry.

Temperature and humidity dependant.

Air and surface temperature should not drop below 1°C for 48 hours after application.

Finish: 0-5 units at 85⁰ Flash point: N/A

VOC (less water): 134 gm/1 Weight per Gallon: 8.65 lbs/gal

Volume Solids: 11% Weight Solids: N/A

This product contains agents which inhibit the growth of mildew on the surface of this paint film.

SPECIFICATIONS

Wood: 1 coat.

APPLICATION

When the temperature is at or lower than 3C, substrates may be colder. Prior to application ensure the air, surface and material temperature is above 1C. Avoid using if rain or snow is expected on the coated surface within 48 - 72 hours at low temperatures.

Brush:	No reduction necessary. Use a natural bristle brush. (ie. Corona Oil Stain It)		
Roller:	No reduction necessary. Use a 10mm - 20mm roller cover.		
Pad:	No reduction necessary. Use a 5mm - 10mm bristle.		
Spray Airless:			Spray HVLP:
Pressure:	2000 psi		Pressure:
Tip:	.013 - .015	Tip:	standard needle
Reduction:	Not necessary	Reduction:	Not necessary.
Dip:	No reduction necessary		

Box pails of Broda CB. Dilute 4 parts water to 1 part CB. Broda CB may be applied to dry or damp surfaces. Apply 1 coat of Broda CB to evenly wet the surface. Back brush any puddles or runs. If the wood surface is warm to the touch dampen the wood surface prior to application.

Important:

Do not apply in direct sunlight. Apply from bottom to top of project. Apply up and down on vertical substrates. Apply side to side on horizontal substrates.

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping, stripping or by other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead information Center at 1 800 424 LEAD (in the US) or call your local health authority. Remove all existing paints, coatings, mildew, wax, oil, dirt and deteriorated substrate.

Replace all deteriorated substrate as required.

Remove all surface contamination by sanding, power washing or with a wood cleaning/restoration product. Rinse well until sudsing no longer persists. If after cleaning, the surface appears dirty suspect mildew. Remove mildew before painting with a solution of 1 pint bleach and 1 gallon water. Apply the solution and scrub the area. Allow bleach solution to remain on the surface for 10 minutes. Rinse thoroughly with water until there is no bleach odor. Apply diluted acid based wood cleaner to neutralize bleach. Rinse well until sudsing no longer persists. Wear protective eyewear, rubber gloves, and protective clothing. Quickly wash off any of the cleaning solutions which come in contact with your skin. Do not add detergents or ammonia to the bleach/water solution. Apply appropriate patching and filling materials to cracks, nail holes and other surface imperfections. Filled areas may take Broda PTT differently than bare wood. Do not get caulk or primer on areas to receive Broda PTT. Broda PTT will appear different over caulk or primer.

Optimum wood surface pH is slightly alkaline.

Rough Wood Surfaces: Power wash at 500 psi.

Smooth Wood Surfaces: Sand to 80 grit.

Remove all mill glaze. (Mill glaze is a glossy surface on planed or surfaces new lumber.)

Pressure Treated Wood: Test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to finish. If the water beads up or does not penetrate, allow the wood to weather and test for absorbency again. Do not sand pressure treated lumber. Due to the green or brown tone of many brands of pressure treated lumber, the colour of the Broda PTT may look different from the colour selected. Always test for colour and appearance in an inconspicuous area.

CLEANUP INFORMATION

Clean spills and splatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment if recommended by the manufacturer. Follow manufacturer's safety recommendations when using mineral spirits.

CAUTIONS

Do not use on roofs. Do not apply at temperatures below 1C. Not for use on exposed horizontal surfaces where water may collect.

Water based or water borne coatings react with metal. All metal contamination and staining must be removed prior to applying Broda. After application of Broda, avoid contact with metal. Treating wood with CBR Iron Shield prior to applying Broda reduces staining due to metal contamination.

LABEL CAUTIONS

Use only in well ventilated conditions. Always wear respiratory protection (NIOSH approved). If you experience headaches or dizziness, increase fresh air or leave the area. Do not take internally. May irritate eyes. Do not get in eyes. May irritate skin. Do not get on skin or clothing. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID TREATMENT: If in eyes, rinse with water for 15 minutes. If on skin,

rinse well with water. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting.

KEEP OUT OF REACH OF CHILDREN. The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of CBR Products (a division of Canadian Building Restoration Products Inc.). Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your CBR Products representative to obtain the most recent Product Data Sheet.

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