

# Water-Based Lumber End Paint

## General Properties

A quick-drying, water-based paint designed specifically for coating rough or dimensioned lumber. This product sprays easily with high coverage and very good adhesion to damp lumber. It penetrates well to obliterate burn marks and stains that may appear on the wood. This is a low VOC, environmentally safer option to traditional solvent-based paints featuring low odour, non-flammability and much greater worker safety.

## Recommended Uses

For end sealing or side stencilling dimensioned lumber packages or rough sawn timbers or cants. This product is kiln compatible.

## Product Information

### GENERIC TYPE

Water-based

### PIGMENT TYPE

High hiding organic and inorganic

### COLOR

77144 Blue, 77113 Red, 77085 Green

*\*Other colours available including corporate colours.*

### BASES

N/a

### FINISH

Low gloss, penetrating

### AVERAGE VOLUME SOLIDS

16 - 30% (varies with colour)

### AVERAGE WEIGHT SOLIDS

26 - 45%

### RECOMMENDED FILM THICKNESS

**Wet:** 5 - 12 mils

**Dry:** 1.5 - 2.0 mils

### THEORETICAL COVERAGE

130 - 300 sq.ft./gal

3.2 - 7.4 sq. m./lit

*\*Actual coverages may vary considerable depending on colour, application equip. surface profile etc.*

### VISCOSITY

75 - 80 Krebs Units

### TEMPERATURE RESISTANCE (DRY)

100 C.

### V.O.C. AS APPLIED

<140 gm/lit

### THINNER

Water

## Methods of Application

### AIRLESS SPRAY

1800 - 2000 psi tip pressure; .013" - .015" tip size.

### H.V.L.P

Not recommended

### CONVENTIONAL

Not recommended

### BRUSH / ROLLER

Lint-free roller, synthetic brush

**Drying Time** - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Overcoat Interval		Normal
			Minimum	Maximum	
25° C.	15 minutes	2 hours			

**Recommended Topcoat**

N/a

**Surface Preparation**

Surfaces to be painted must be clean and free of sawdust, dirt, grease, excess moisture or other contaminants that may interfere with coating adhesion. Sap stain chemicals, if used should be applied prior to the Lumber End Paint. Clean stencils immediately if used as a side stencil paint. Do not apply when substrate or ambient temperatures are less than 10 C. or greater than 85% humidity.

**Limitations**

Keep product from freezing. Allow adequate cure time after applications before exposure to heavy rains.

**Mixing Instructions**

Mix well prior to application. Seal containers well during and between uses. Do not agitate continuously in bulk or tote tank storage conditions.

**Safety Precautions**

For Industrial Use Only. Refer to MSD Sheet for detailed Health and Safety Information.

**Storage and Handling****FLASH POINT** N/a**PRODUCT WEIGHT** 10.0 lb/U.S. Gallon (container extra)**STORAGE** Store in a heated, secure location**PACKAGE SIZE** 5 gal, 55 gal, 270 gal

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

**Warranty Disclaimer**

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

Check for recent amendments to this data sheet at [www.cloverdalepaint.com](http://www.cloverdalepaint.com)

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