

# Everwood

Extending the lifetime of wooden surfaces



#### **About Evercrete Everwood**

Evercrete Everwood has the ability to extend the lifetime of most wooden structures and elements through hardening, preserving, sealing and waterproofing. Evercrete Everwood will improve the durability of timber against fungus, mold and insect damage. It hardens the surface, increasing both strength and abrasion resistance. Evercrete Everwood will not alter the texture or other physical characteristics of the wooden surface to which it is applied. It also provides a prepared surface for better bonding of varnish, stains, paint and mastics. Evercrete Everwood is highly effective and versatile in a wide range of commerical, industrial and residential applications. Evercrete Everwood helps wood retain its natural color much longer.

#### How does it work?

Upon penetration the catalyst in Evercrete Everwood reacts with the alkali and acids present in most wood cells, forming an aero silica gel membrane on the surfaces of the cell walls. This membrane forms an internal seal and barrier against water and other causes of deterioration. Over a period of time the silica gel membrane hydrates and hardens into a crystalline structure within the wood leaving a clear natural finish and no film or membrane on the wood surface. Evercrete Everwood needs only be applied once for a lifetime of protection.

#### Where can it be used?

Evercrete Everwood has hundreds of possible applications both commercially and domestically. Virtually any wooden structure from a building frame to patio furniture will benefit from Evercrete Everwood. Other applications include log homes, decks, basements, window boxes, window and door frames, cedar siding, cedar shakes, cedar shingles, fences, kitchen countertops, cutting boards, planting tubs and storage sheds to name but a few. If it's made of wood, chances are it would benefit from Evercrete Everwood.

#### Advantages of using Evercrete Everwood

- One coat application.
- Leaves a clear, natural finish with no surface film.
- Retards fungus, molding, rotting and warping.
- Provides a prepared surface for paint, varnish or stain, extending their life dramatically.
- Significantly decreases deterioration due to weathering.
- Non-toxic, environmentally and ecologically friendly.
- Enables easier removal of snow and ice.

## "Concrete Solutions That Stand The Test Of Time"

#### **Application**

- → Do not dilute or mix Evercrete Everwood with any other liquid. Use as supplied.
- → Evercrete Everwood may in some cases alter the color. Always test on a small area before using.
- → Shake well before use. Apply using brush, ponding or spray.
- → Normal applications only need one coat depending upon porosity. Apply liberally and saturate all areas.
- → Prior to application, remove any paint or surface treatment by scraping or grinding.
- $\rightarrow$  On vertical areas apply from the bottom up and follow the grain of the wood.
- → On horizontal surfaces, apply Evercrete Everwood so that the surface has a mirror wet look.
- → Do not apply to glass, glazed surfaces, or aluminum, as etching will occur. In case of accidental contact, immediately rinse thoroughly with water.
- → Evercrete Everwood is not meant to fill or seal visible cracks.
- → In difficult problem areas additional coatings may be required. Note: excessive coating will not penetrate and will remain on the surface. Such excess should be removed before hardening using water and a brush.
- → Evercrete Everwood penetrates the surface within two to four hours after application. Limited foot traffic is permissible after a few hours.
- $\rightarrow$  Clean equipment with water.

### Packing

- 55 US gallon barrels
- 5 US gallon pails



#### **Recommended Coverage**

Coverage 10-25m<sup>2</sup> (approx.100-250 sq.ft.) per gallon (one coat). The coverage depends on the porosity and hardness of the wood substrate and surface absorption.

#### **Technical Data**

Form:	Colo
Flash point:	Non-
Specific gravity:	1.09
Odor:	None
Solubility in water:	Com
Toxicity:	Non-
Dilutent:	Use

Colorless clear liquid Non-flammable 1.094 None Complete Non-toxic Use undiluted

For more information on Evercrete products please visit our website at:

#### www.evercrete.com

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