

# VERMONT NATURAL COATINGS®

## PolyWhey®

*Professional Wood Finish Made Green.™*

*PolyWhey®, a revolutionary, patented technology delivers durable, safe and easy to use paints, stains and finishes that have established the highest performance and environmental standards. PolyWhey uses whey protein- a byproduct of cheese making- as the transformative ingredient.*

### A Better Whey



#### Superior Durability

Premium durability with patented PolyWhey formula



#### Red List Free

No chemicals causing cancer, birth defects, or reproductive harm



#### No California Prop 65 Ingredients

Protects ground and drinking water from toxic chemicals



#### Qualifies for LEED Credits

Complies with VOC laws in all 50 states and Canada



#### Green Innovation

Derived from recycled and renewable whey protein

### PolyWhey® Exterior Penetrating Stain



Caspian Clear



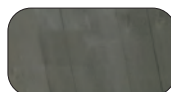
Lakeside Cedar



Autumn Red



Acorn Brown



Sterling Gray

Vermont Natural Coatings Exterior Penetrating Wood Stain with PolyWhey technology is a one-step, durable, element-repelling sealer and topcoat for siding, decks, fences, furniture and other outdoor wood surfaces. The natural strength of whey protein makes Vermont Natural Coatings Exterior Penetrating Stain a protective, environmentally safe finish for all exterior wood applications.



*Durable • Safe • Easy to use*

**Vermont Natural Coatings, Inc**

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# VERMONT NATURAL COATINGS®

## PolyWhey®

### EXTERIOR PENETRATING STAIN

By using whey protein as a co-binder, PolyWhey leverages a renewable resource to deliver the safest and most durable paints, stains and finishes on the market.

#### RECOMMENDED USES:

For use on exterior wood decks, siding, furniture, railings, fences and other wood surfaces.



Available in Quart, Gallon,  
and Five Gallon

- Durable - creates a non-toxic waterproof barrier
- Resists UV rays, mold and mildew
- Dries in an hour
- Neutral odor
- Non-flammable
- Easy, single product application
- Easy clean up with soap and water



Durable • Safe • Easy to use

#### PREPARATION & APPLICATION



**SURFACE PREPARATION:** Hammer down any raised nails. Sand with the grain to completely remove old finishes. Be sure surface is thoroughly cleaned and dried.

#### APPLICATION:

Apply when no rain is expected for 48 hours.



1) Stir well prior to use.



2) Always test the finish on a sample piece of wood or less visible area to confirm compatibility and desired appearance.



3) Apply with a brush, paint pad, foam brush or spray. **Do not thin.** Thinning will result in a reduced product performance. Apply an even coat with the grain. Maintain a wet edge. Coat the end grain of all exposed boards.

4) Apply two coats. **Second coat must be applied while the first coat is still damp. Do not sand between coats.**

5) Apply when air and surface temperatures are between 50° F - 80° F and relative air humidity of 40%-60%.

6) Under normal conditions treated wood will be fully cured in 48 hours. **ONE GALLON WILL COVER APPROXIMATELY 200-400 sq. ft.** depending on porosity of wood.

#### TECHNICAL DATA

Color in Container	Milky White
Clarity (Dry)	Crystal Clear
Chemical Resistance	No visual defects
VOC	Coating: ≤45g/L (wet)
Flash Point	None
Freeze/Thaw Stability	Do not freeze
Pot Life	12 months from date of manufacture
Dry Time	1 hour, apply second coat before first coat dries
Clean Up	Soap and hot water
Odor	Neutral
Maximum Cure	48 hours
Coverage	200-400 sq. ft. per gallon

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For project ideas and testimonials visit: [www.vermontnaturalcoatings.com](http://www.vermontnaturalcoatings.com)