

# 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

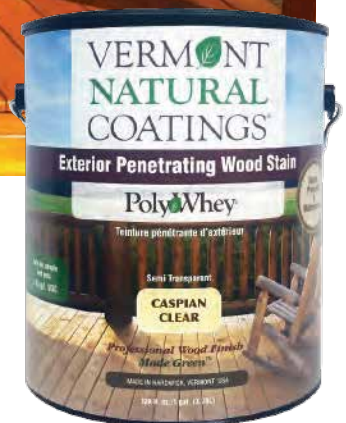
Complies with VOC laws in all 50 states and Canada



#### Green Innovation

Derived from recycled and renewable whey protein

### PolyWhey® Exterior Penetrating Stain



CHARCOAL  
GRAY



COASTAL  
GRAY



STERLING  
GRAY



GRANITE  
GRAY



BISON  
BROWN



BRACKISH  
BROWN



ACORN  
BROWN



CASPIAN  
CLEAR



ROYAL  
CHERRY



GOLDEN  
CEDAR



LAKESIDE  
CEDAR



AUTUMN  
RED



BALSAM  
GREEN



GARDEN  
GREEN

Vermont Natural Coatings Exterior Penetrating Wood Stain with PolyWhey technology is a one-step, durable, element-repelling sealer and topcoat for siding, 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:

Exterior wood siding, furniture, railings, fences and other wood surfaces. For use on new wood, pressure-treated wood and weathered wood. Not recommended on IPE, Mahogany or exotic wood horizontal 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 film of old finishes. Be sure surface is thoroughly cleaned & dried. **Before applying PolyWhey® Exterior Penetrating Wood Stain on pressure treated wood:** allow 6 to 12 months for the pressure treated wood to thoroughly dry.



#### 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. Do not apply over finishes.



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)