

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 our innovative PolyWhey formula.



Safe For People and Pets

No harsh fumes, low odor, waterbased, low VOCs.



Made in the USA

Contains agriculturally sourced and sustainable ingredients.



Ultra-Low VOCs

Complies with VOC laws in all 50 states and Canada.



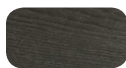
Green Innovation

Made from the latest in green technology. Carbon neutral.

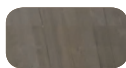
PolyWhey® Exterior Penetrating Stain



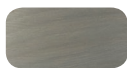
**CHARCOAL
GRAY**



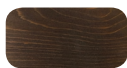
**COASTAL
GRAY**



**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.



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. Use 17 to 19 tip and medium to coarse spray pattern and brush out any puddles.



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

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

Vermont Natural Coatings, Inc
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For project ideas and testimonials visit: www.vermontnaturalcoatings.com