

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® All-in-One Stain & Finish



SNOWFALL
WHITE

ESPRESSO

HARVEST
AMBER

DARK
ROAST

CREEK
ROAD OAK

MEDIUM
ROAST

CRAFTSBURY
CHERRY

CAPPUCCINO

BACKROAD
BROWN

CHAMPLAIN
BLUE

MAD RIVER
MAHOGANY

MOON
GRAY

WESTFIELD
WALNUT

SPACIOUS
GRAY

FIRESIDE
EBONY

RED ROCK

Vermont Natural Coatings Stain & Finish PolyWhey® is a waterborne penetrating wood stain and finish in one. This easy to use product provides rich color enhancing woodgrain. Stain & Finish is ideal for wood cabinets, doors, trim, moldings and furniture projects.



Durable • Safe • Easy to use

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VERMONT NATURAL COATINGS®

PolyWhey®

STAIN & FINISH

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 wood cabinets, doors, trim, moldings and furniture projects.



Available in Quarts and Gallons

- Quick drying
- Neutral odor
- Non-flammable
- Semi-transparent
- Uniform color
- Satin sheen



Durable • Safe • Easy to use



Stain and Finish is compliant with CDPH Standard Method V1.2 (the strictest emissions and indoor air quality testing in the nation) with the safest possible results: $\leq 0.5 \text{ mg/m}^3$. Certified CDPH Standard Method V1.2 compliant through the ClearChem program.

PREPARATION & APPLICATION



SURFACE PREPARATION: Surfaces must be clean, dry and free of any grease, glue or other contaminants prior to staining. For new wood, wood must be smooth and clean. For previously finished wood, sand surface lightly to help adhesion. Remove dust with water-dampened cloth. To ensure beautiful, uniform color, pretreat wood with Vermont Natural Coatings Pre-Stain Wood Conditioner. **Not recommended for use on floors.**



APPLICATION:



1) Stir well prior to use.



2) Always test the finish on a sample piece of wood to confirm desired appearance.



3) Using a brush, pad or clean cloth, apply thin, even coats in the direction of the grain, taking care to avoid puddling. Overlap strokes, always maintaining a wet edge. If desired, wipe off excess material within five minutes.

4) Finish will be dry and ready to recoat in two hours.

5) If a deeper tone is desired, apply additional coats. Temperature and humidity may alter dry time. For best results, apply in temperatures between 65 and 80 degrees Fahrenheit and relative humidity 40%-60%. For optimum protection and beauty, topcoat with Vermont Natural Coatings PolyWhey Furniture Finish or PolyWhey Heirloom Fine Finish.

6) One quart will cover approximately 125-150 sq/ft.

TECHNICAL DATA

Color in Container
Clarity (Dry)
Chemical Resistance
VOC

Flash Point
Freeze/Thaw Stability
Pot Life
Dry Time
Clean Up
Odor
Maximum Cure
Coverage

Milky Liquid
Crystal Clear
No visual defects
Coating: $\leq 30\text{g/L}$ (wet)
Material: $\leq 18\text{g/L}$ (dry)
None
Do not freeze
12 months from date of manufacture
1-2 hours under normal conditions
Soap and hot water
Slight odor
One week
500-600 sq. ft. per gallon

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For project ideas and testimonials visit: www.vermontnaturalcoatings.com