

VERMONT NATURAL COATINGS®

HYDRO LACQUER

PolyWhey®

Vermont Natural Coatings Hydro Lacquer with PolyWhey® is a grain enhancing sealer that resembles a warm oil look for floors, furniture, and all other interior woods. Finally, an effective alternative to hazardous solvent-based finishes.

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 - 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.



Durable • Safe • Easy to use



Vermont Natural Coatings, Inc

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VERMONT NATURAL COATINGS®

HYDRO LACQUER

PolyWhey®

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 floors, cabinets, doors, trim, moldings and furniture projects. Use on all interior woods.



Available in Quarts, Gallons,
and 5 Gallons

- Quick drying
- Neutral odor
- Non-flammable
- Grain enhancing
- Easy to apply
- Oil-tone look



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PREPARATION AND APPLICATION



SURFACE PREPARATION: Use on bare or unfinished wood.

Surfaces must be clean, dry and free of any grease, wax residue or previous coatings.



APPLICATION:



1) Stir well prior to use. Do not thin.



2) Always test finish on a sample piece of wood to confirm desired appearance. For best results apply in temperatures between 60° F - 80° F with a relative humidity between 40% to 60%.



3) Using a brush, T-bar, painter pad, roller or spray gun apply thin even coats with the grain of the wood. Let first coat dry and sand with 220 grit or finer to knock down grain raise. If applying to a floor, vacuum and tack the floor after buffing. Coats will take 2 hours under normal conditions to dry. High humidity and low temperatures may lengthen dry time.



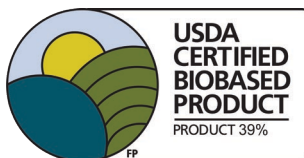
4) Two coats of Hydro Lacquer and two coats of any PolyWhey® topcoat are recommended for most applications. Do not apply more than two coats in a day.



5) Allow one week for full cure.



VOC \leq 250 g/L



Hydro Lacquer is a USDA Certified Biobased Product. By using renewable, bio based materials, we can displace the need for non-renewable petroleum-based chemicals.

TECHNICAL DATA

<i>Color in Container</i>	Milky Liquid
<i>Clarity (Dry)</i>	Crystal Clear
<i>Chemical Resistance</i>	No visual defects
<i>VOC</i>	Coating: $\leq 250\text{g/L}$ (wet) Material: $\leq 18\text{g/L}$ (dry)
<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>	1-2 hours under normal conditions
<i>Clean Up</i>	Soap and hot water
<i>Odor</i>	Slight odor
<i>Maximum Cure</i>	One week
<i>Coverage</i>	500-600 sq. ft. per gallon

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