



Water-Base Polyurethane

FEATURES

- Clear, non-yellowing aliphatic system
- Excellent chemical & abrasion resistance
- Easy screening for uniform results
- Exceptional flow & leveling
- Fast drying - approximately 1-2 hours
- MFMA-certified for gymnasium floors
- Available in gloss, semi-gloss, and satin
- Optional catalyst for increased protection



Poly Product Nos. 137133, 137163, 137143

Catalyst Product No. 137194

Description

A durable interior clear finish that is ideal for coating and protecting hardwood floors and other interior wood surfaces. PRO Finisher Water-Base Polyurethane is fast drying and flows & levels exceptionally well on any wood surface. PRO Finisher Water-Base Polyurethane dries clear and is non-yellowing – ideal for maintaining the true natural color of wood. For increased coating performance an optional catalyst may be added before application.

Recommended Systems

Full Sand, no coloration

1 coat PRO Finisher Water-Base Sealer;
3 coats PRO Finisher Water-Base Polyurethane

Full Sand, warm wood color

1 coat PRO Finisher Universal Sealer
3 coats PRO Finisher Water-Base Polyurethane

Recoat, existing, no coloration

2 coats PRO Finisher Water-Base Polyurethane
(1 base coat of PRO Finisher Universal Sealer may be used to enhance the bond of the finish coat – may slightly amber color)

Recommended Uses

- Residential Wood Floors: kitchens, living rooms, bedrooms, family rooms, and entryways
- Sports Floors: Water-Base Poly with catalyst certified by MFMA for gymnasium use, exercise floors, aerobics floors, stages, and dance halls.
- Commercial Wood Floors: retail stores, shopping centers,



**PROFESSIONAL
GRADE**

SPECIFICATIONS/PHYSICAL DATA**Physical Characteristics:**

Color in Container:	Clear
Solids:	27%
Chemical Resistance:	Excellent
Flash Point:	Non-Flammable
V.O.C. Compliant	Less than 275 grams/liter
Gloss Level(60°):	Gloss 84-91
	Semi-Gloss 50-58
	Satin 17-25
Sward Hardness:	48
Taber Abarasion:	70
Shelf Life:	36 Months
Storage:	Store at room temperature Freeze/Thaw Stable 3-cycles

Application Characteristics:

Coverage:	Approximately 650 square feet per gallon
Dry Time:	1-2 hours (to sand/recoat)
Cure Time:	24 hours 75% cure 48 hours 90% cure 7 days 95% cure
Flow & Leveling:	Excellent
Dry Film Thickness	Approximately 1 Mil
Sandability:	Sands Nicely
Clean Up:	Soap and water
Recommended Applicators:	Pro Finisher Synthetic Pad Polyester Brush

DIRECTIONS FOR USE:

SURFACE PREPARATION: For best results, use at temperature between 60°F and 80°F. Allow longer dry times for damp, humid days. Surface must be clean, dry, free from old finish, wax, grease and dust. Sand area smooth, progressing in sand-paper grit from rough to medium to fine. Final screen floor with 120 or 150 grit screen or sand paper. For hardwood floors, use NOFMA and NWFA accepted methods or see Pro Finisher Professional Finishing Techniques for sanding details. After sanding and screening, vacuum surface to remove dust.

STAINING SURFACE: Oil or water-base stains can be used prior to finish application. Allow oil base stain to dry a minimum of 72 hours, depending on jobsite conditions, before applying water-base finish. Test a sample area for product compatibility. If applying stain, it is not necessary to use a sanding sealer. Water-Base finish may be applied directly over thoroughly dry stain.

SEALING SURFACE: A sanding sealer may be used to initially coat bare wood surface. Either Pro Finisher Universal Sealer or Pro Finisher Water-Base Sanding Sealer is recommended. The Universal Sealer will add a rich tone to the wood, similar to traditional oil finishes. Pro Finisher Water-Base Sanding Sealer will produce a clear colorless finish. Sealer must be dry, abraded and clean before applying finish. **NOTE:** Water-Base Sealer will darken **white oak**. To maintain clear color apply Water-Base Polyurethane directly over bare wood.

APPLYING FINISH: When adding catalyst, pour finish into a container that can be stirred easily. Add entire catalyst (4 oz.) to the contents of gallon container. If mixing smaller amounts, mix proportionally. Stir thoroughly to be sure of complete dispersion. Use product within 24 hours. Stir contents frequently during use. Do not shake container. Apply water-base finish using Pro Finisher Universal Applicator. Apply in direction of wood grain in a pulling motion with smooth, level strokes. Apply thin, even coats at a rate of 600-700 square feet per gallon. Allow product to dry 1-2 hours. Jobsite conditions may extend dry times. After first coat has dried, abrade the surface with oscillating buffer using 120 or 150-grit screen or maroon buffing pad. Vacuum and wipe clean with a slightly water dampened lint free cloth then apply second coat. Follow this procedure for successive coats. Sanding between coats is not required for adhesion as long as the times between coats is less than 6 hours. However, screening or sanding between coats usually produces a smooth, better-looking job. A minimum of 3 - 4 coats is recommended on top of sealer coat. Do not apply more than 2 coats (including Water-Base Sanding Sealer) the same day. Allow final coat to dry overnight before permitting light traffic or other use of surface. Finish will take 14 to 21 days to total cure. **NOTE:** While the finish will not darken with exposure to sunlight, most woods will. Thus woods coated with this product can yellow slightly with age or sunlight under the finish.

Packaging

Sheen	Unit Size	Unit Code	UPC	Carton Code	Case Pack	Case Wt.	Pallet Pack
GLOSS	1 gallon	137133	0 75955 71330 5	1 00 75955 71333 3	4	34 lbs.	48 cs.
SEMI-GLOSS	1 gallon	137163	0 75955 71630 6	1 00 75955 71633 4	4	34 lbs.	48 cs.
SATIN	1 gallon	137143	0 75955 71430 2	1 00 75955 71433 0	4	34 lbs.	48 cs.
Catalyst	4-oz. bottle	137194	0 75955 71940 6	1 00 75955 71943 4	12	4 lbs.	252 cs.