

**Stir Well Before and
During Use**



MATTE

Low VOC

CLEAR SHIELD

Most Durable Clear Topcoat - Ultimate Protection

FOR HARDWOOD FLOORS, CABINETS, INTERIOR WALLS

- ✓ Fast Drying
- ✓ Soap & Water Clean Up
- ✓ Resistant to Moisture and UV Damage
- ✓ Low Odor

**PERMA-CHINK[®]
SYSTEMS, INC.**

Your Wood Care Resource

5 Gallons (approx. 18.9 Liters)



MADE in USA



PCS CLEAR SHIELD™



Premium Waterborne Fast Drying Acrylic Finish

PCS Clear Shield topcoat is specifically designed for finishing and protecting wood floors, cabinets, walls and other interior wood surfaces where a clear, durable, scuff-resistant finish is desired. Its waterborne formulation is non-flammable, has little odor and resists yellowing. *PCS Clear Shield* hard finish resists scuffing and abrasion and prevents discolorations from water and most household chemicals and cleaners. *PCS Clear Shield* may be applied over previously stained or finished floors and woodwork. However, before coating an entire floor, test the performance of *PCS Clear Shield* in a small, inconspicuous area such as a closet.

STEP 1: SURFACE PREPARATION

Wood surfaces should be dry and cleaned of all oils, grease, wax, dirt and dust. For best results wipe the entire area to be finished with a clean rag prior to application. If an oil-based stain has been applied to the wood, allow it to dry for at least three weeks then wipe it down with a clean cloth before applying *PCS Clear Shield*.

Recommended Application Equipment: Use a synthetic bristle brush, foam brush or applicator pad to apply coats of *PCS Clear Shield*. Do not use a roller or other types of applicators that may entrap air in the finish.

Interior Walls, Cabinets and Trim

If applying to wood walls, cabinets or trim, first apply LIFELINE™ Interior stain or *Prelude* Clear Wood Primer. Once the stain or primer has dried to the touch, the first coat of *PCS Clear Shield* can be applied. It should never be applied to green logs or wood with a moisture content in excess of 20%.

STEP 2: APPLICATION

Use a paint paddle to gently stir *PCS Clear Shield* before using. Do not shake container or agitate as this creates foam that may result in air bubbles within the finish. Do not dilute *PCS Clear Shield* with water or any other solvent. Do not tint.

Stir well before and during use. Apply coats of *PCS Clear Shield* using smooth, even strokes in the same direction as the wood grain to avoid entrapping air in the finish. Do one or two boards at a time ending at wood joints, walls or doorways to prevent lap marks.

After applying the first coat, allow it to dry to the touch (typically one to two hours) then lightly sand smooth using fine (180 grit or higher) sandpaper or buffing brush. Do not allow the sanding procedure to build up excessive heat. Do not use steel wool. We do not recommend sanding between subsequent coats. On new or worn wood floors a minimum of three coats is recommended although additional coats will add more luster and depth to the finish.

STEP 3: CLEANUP

Wash hands and tools with soap and warm water as soon as possible after use.

STEP 4: DRYING TIME

Although *PCS Clear Shield* dries to the touch in approximately one to two hours, you should let the surface dry for about 12 hours before allowing light traffic. Avoid placing rugs or moving furniture over the finish for approximately one week. *PCS Clear Shield* will reach full cure hardness within one to two weeks.

STEP 5: ESTIMATED COVERAGE

One gallon of *PCS Clear Shield* typically covers between 400 to 600 square feet. First coat coverage may be less on older, porous wood surfaces. On bare walls, ceilings and cabinets an initial coat of LIFELINE stain or *Prelude* Primer will increase the coverage rate.

LIMITED WARRANTY

Perma-Chink Systems, Inc. warrants and represents that Perma-Chink Log Home Products will conform to the description and specifications previously set forth and be free from defects in material and workmanship when shipped to the buyer. EXCEPT WHEN HEREIN EXPRESSLY STATED, THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, APPLICABLE TO THIS PRODUCT. PERMA-CHINK SYSTEMS EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

CAUTION: PLEASE READ CAREFULLY
DO NOT TAKE INTERNALLY. IF SWALLOWED, DRINK MILK.
DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.
KEEP OUT OF REACH OF CHILDREN.
KEEP CONTAINER TIGHTLY SEALED AFTER EACH USE.
USE IN WELL VENTILATED AREA. DO NOT INHALE VAPORS.
USE CAUTION WHEN APPLYING AROUND LAWNS AND SHRUBBERY.

Manufactured by:

**PERMA-CHINK
SYSTEMS, INC.**

Your Wood Care Resource

www.permachink.com

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