

INTRODUCTION

The Pourla Nano Ceramic Coating System is designed to enhance and protect finished wood surfaces by forming a hard, durable top layer that resists scratches, moisture, and wear. This system is ideal for tabletops, counters, shelves, and other high-traffic or exposed wood surfaces.

The ceramic coating is applied as a thin liquid layer over a fully cured wood finish such as polyurethane, lacquer, or hard wax oil. Once applied, it chemically bonds to the underlying surface and cures to form a smooth, slick, and water-resistant barrier.

Important:

This system is not a substitute for your primary finish. It is a topcoat meant to be used after the final finish has fully cured (refer to your finish product's cure time).

Once cured, it adds enhanced durability and a subtle sheen to your workpiece, while enhancing the natural beauty of the wood.

Please read the full instructions before beginning the application process. you have any questions, Contact us at www.pourlaepoxy.com

PREPARATION GUIDELINES FOR APPLYING CERAMIC COATING**Wear Gloves**

Use nitrile gloves to prevent oils from your hands from transferring to the workpiece.

2. Work Environment

Ensure you are working in a well-ventilated, dust-free area.

3. Surface Cleaning

Thoroughly remove all dust and debris from the surface. Wipe it clean with a lint-free towel.

4. Cure Time

Confirm that the underlying finish is fully cured before applying the ceramic coating. Refer to the manufacturer's recommended full cure time for your specific finish—whether it's polyurethane, lacquer, or hard wax oil, etc. The ceramic coating should only be applied once the finish has completely cured.

5. Work Area Size

Limit your working area to no more than 9 square feet at a time. For larger surfaces, apply the ceramic coating in phases. This is essential because the coating begins to dry quickly—typically within 1 to 5 minutes, depending on temperature and humidity.

CERAMIC COATING APPLICATION INSTRUCTIONS**Step 1: Preparation**

- Shake the bottle thoroughly before use.
- Wrap a clean microfiber towel around the foam applicator pad.
- Saturate the center of the pad with the ceramic coating liquid.

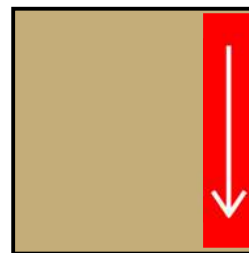


Figure 1.

Step 2: Application

- Begin by creating a “wet line” (Figure 1) along the outer edge of your chosen work area.

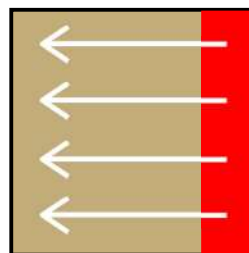


Figure 2.

Apply the coating by drawing the pad across the surface perpendicular to the wet line, using light pressure. (Figure 2)

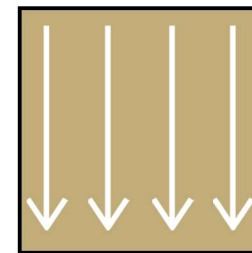


Figure 3.

Then, change direction by 90 degrees and apply the coating again, forming a crosshatch pattern for even coverage. (Figure 3)

After approximately 60 seconds, you'll notice increased resistance or “drag” as the coating begins to dry.

Step 3: Leveling

- Once you feel the drag, switch to a clean section of the microfiber towel.
- Gently drag the applicator across the surface to remove any excess coating. Use only minimal downward pressure to avoid disturbing the applied layer.

Step 4: Buffing

- Fold a clean microfiber buffing cloth into quarters. Using a clean quarter of the cloth, gently buff the coated area in a circular motion. Do not reuse a previously used section of the cloth. The surface may feel tacky at first. As you buff, the tackiness will reduce, and the surface will develop a more pronounced sheen. Continue buffing with light pressure until the surface feels slick—this indicates the buffing is complete.

Step 5: Additional Sections

- Repeat Steps 1 through 4 for each section of the workpiece until the entire surface is coated.
- Slightly overlap each section to ensure seamless coverage.

Step 6: Additional Coats

- For optimal protection and performance, 2–3 coats of ceramic coating are recommended.
- Allow a 60-minute interval between coats. Use a fresh microfiber buffing cloth for each new coat to avoid contamination.

Helpful Tip:

- After the final coat, allow at least 24 hours of drying time before handling or light use. Full curing takes approximately 7 days. Avoid heavy use or cleaning during this period. To maintain optimal protection and shine, reapply the coating every couple of years. Store the ceramic coating in a cool, dry place—away from direct sunlight. Do not allow it to freeze.

**WARNING: Reproductive Harm**

DANGER Toxic. Harmful or fatal if swallowed. Call Physician immediately. Combustible. Avoid heat and flame. Corrosive. Avoid contact with skin or eyes. Rinse immediately. OUT OF REACH OF CHILDREN. Store in a well-ventilated place. Keep cool.