Product Description

POURLA Polyaspartic Flooring Top Coat is engineered with advanced polyaspartic technology. This high-performance, 100% solids coating delivers exceptional UV stability, chemical resistance, and an ultra-durable finish. Designed for both indoor and outdoor applications, it cures rapidly to a flawless, high-gloss surface that stands up to heavy traffic and harsh environments.

Unlike standard coatings with long downtime, POURLA Polyaspartic Flooring Top Coat is walkable in as little as 6-7 hours, making it the perfect solution for fast-turn projects where efficiency matters. Its low VOC, low odor formulation ensures safer, more comfortable application with minimal disruption to surrounding areas. From garages and showrooms to commercial spaces and outdoor patios, this coating provides unmatched durability, superior adhesion, and long-lasting protection.

FOR THE BEST PERFORMANCE, READ ALL DIRECTIONS BEFORE MIXING OR POURING!

Applications

- Industrial and commercial floors
- Garage and warehouse floors
- Decorative concrete
- Outdoor patios, driveways, and walkways
- Topcoat sealing systems
- Protective coatings for cement and stone surfaces

Preparation

Work Environment

For best results, apply Pourla Polyaspartic Flooring Top Coat in a clean, dry, and dust-free area with temperatures between 65–75°F (18–24°C). Keep air movement to a minimum during application to avoid introducing dust into the finish.

Surface Preparation

Over Flake Floors: After applying the POURLA High Performance Epoxy Primer for Floor, allow 4–6 hours for curing. Scrape and vacuum excess flakes thoroughly to achieve a smooth, clean surface. Once the floor is free of loose material and dust, apply POURLA Polyaspartic Flooring Top Coat.

Over Metallic Floors: Allow 12–24 hours after applying the epoxy coating before walking on the surface. This prevents spiked shoes or cleats from causing scratches, dimples, or other imperfections that may remain visible in the finished product. The recoat window will vary depending on the material thickness and ambient conditions. If the surface has cured for more than 72 hours, lightly sand it with 100–150 grit sandpaper, vacuum thoroughly, and wipe with acetone to remove debris and ensure proper chemical and mechanical bonding.

Materials & Tools

Before starting your project, make sure the following items are ready and clean:

- Pourla Polyaspartic Flooring Top Coat Kit (1 gallon Part A and 1 gallon Part B)
- Digital scale (accurate to grams/ounces) for mixing by weight
- 3/8" nap microfiber rollers (lint-free)
- Mixing bucket (clean and smooth-sided)
- Paint stir sticks or low-speed mixer
- Nitrile gloves
- Protective clothing and eyewear
- Spiked shoes (to walk on wet floors)
- Small roller (4–6") for edge work
- Roller trays and drop cloths

BEFORE USE: ALWAYS USE PROPER SAFETY EQUIPMENT, SUCH AS GOGGLES, PROTECTIVE MASK, GLOVES, AND CLOTHING.

Mixing & Pouring

Measuring & Mixing Ratio

- Measure and mix **1 part Resin (Part A)** to **1 part Hardener (Part B) by weight** into a clean container.
- Stir thoroughly for **3–5 minutes**, scraping the sides and bottom of the container. Avoid whipping air into the mixture.
- Only mix what you can use within **30 minutes** at 77°F. Do not mix more than one gallon at a time unless you are experienced with large-area applications.

Application Instructions

Pouring and Spreading: Pour the mixed material into a roller tray and apply using the dip-and-roll method. This ensures even distribution of the coating across the floor surface. Roll gently in a V-shaped pattern, working in both directions to achieve uniform coverage. Avoid puddling or excessive rolling, as this may introduce bubbles, roller marks, or hazing. Remove any excess material from expansion joints. Applying the coating too thickly may result in a cloudy or white appearance once cured.

Drying and Optional Second Coat: Additional coats may be applied after 4–6 hours of the previous application. If more than 24 hours has passed, lightly sand the surface with 100–150 grit, remove dust, and wipe clean with acetone before recoating to ensure adhesion. Confirm that the first coat has cured sufficiently before walking on it with spiked shoes, as premature traffic may cause dimpling or scratching.

Clean-Up & Disposal

Tool Cleaning: Clean all tools and mixing equipment using Isopropyl Alcohol or a residue-free cleaner.

Disposal: Dispose of any unused product and containers in accordance with Federal, State, and local regulations. Do not pour excess material down drains or into the environment.

Storage: Keep any remaining product in its original, tightly sealed containers, stored in a cool, dry place away from direct sunlight. Always store in a locked area, out of reach of children and pets.

Technical Specifications

Application Data

Property	Specification
Resin Color	Light Yellow Liquid
Hardener Color	Clear
Resin Viscosity:	650±100 cP
Hardener Viscosity:	500±200 cP
Mix Ratio by Weight	1A:1B **by Weight**
Mixed Viscosity	200 to 600 cP
Working Time	30 - 50 minutes at 25°C (77°F)
Initial Cure Time	5-7 hours @77°F
Full Cure Time	24-48 hours @77°F
Coverage	**Flake Floor**: 120-180ft²/gallon **Metallic:** 200-250ft²/gallon
Shelf Life	At least 12 months in sealed containers
Freeze Sensitivity	Yes

Physical Data

Property	Specification
Cured Color	Clear
Finish	High-gloss, strong
UV Resistance	Yes
Hardness (Shore D)	65±5

For additional details or technical support, refer to the Safety Data Sheet (SDS) or contact our team