



Stone Coat Countertops
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POLYASPARTIC PRO FLOORING TOP COAT

TECHNICAL DATA SHEET

Introducing Polyaspartic PRO Flooring Top Coat from Stone Coat Flooring—the ultimate solution for professional-grade epoxy coatings! This 100% solids, low VOC, low odor, high-performance coating provides extreme chemical, and UV resistance with an industrial-grade finish while achieving a flawless high-gloss look. Say goodbye to long waiting periods, the Polyaspartic Pro Top Coat is designed for a quicker working and cure time, allowing you to walk on your coated surfaces just 6 hours after application. This makes the Polyaspartic Pro the best choice for same day applications reducing customer downtime. Plus, the 100% solids, low odor formulation will minimize any impact of smell to the space compared to other brand’s solvent systems that smell terribly for days on end. All these features make Polyaspartic PRO from Stone Coat the ultimate choice for professional finishes, unmatched durability, and the convenience of a rapid cure time allowing you to accomplish more in much less time. Work smarter, not harder, and enjoy stunning, long-lasting results with ease!

PRODUCT FEATURES:

- Low Viscosity, Easy Roll On
- Same Day Overcoat
- Superior Adhesion
- Moisture, Scratch, Chemical Resistant
- Low Odor

SIZES AVAILABLE:

- 2 Gallon Kit
- Mix with 2-4 oz of Non-Skid Additive per 2 gallon kit, recommended for non-slip surfaces



Recommended Working Conditions	55F-90F
Recommended Humidity Range	30% - 65%
Coverage (FLAKE)	¾-1oz sq/ft (10-12.5 mil)
Coverage (METALLIC)	1/2oz sq/ft (6 mil)
Working Time	30-45 minutes
Recoat Time	4-24 hours
Light Foot Traffic	6-12 hours
Drive On Time	3 days
Full Cure	7 Days
VOC (%)	TBD
VOC (g/L)	TBD
VOC (Low/High)	Low-VOC
Mix Ratio By Weight	100A:110B
Mix Ratio By Volume	1A:1B
Moisture Resistance	Class 1 Moisture Vapor Barrier, <0.1 perms
Tensile Strength	N/A
Elongation	N/A
Elastic Mod	N/A
Flexural Strength	N/A
Resin Color/Clarity	Clear

BEFORE USE: Thoroughly read Safety Data Sheets, product labels and the “SAFETY” section in this Technical Data Sheet.

BEFORE YOU BEGIN

Work Environment: The ideal working temperature is 72°F but can be used between 55-90°F in a clean, dry, dust-free environment. Keep air movement to a minimum.

Preparation Over Flake: For applying Polyaspartic Pro Top Coat over flake floors, wait 4-6 hours after the Moisture Seal Pro epoxy coating was applied to scrape and clean the excess flakes from the floor. Once cleaned, the Polyaspartic Pro top coat with Non Skid Additive can be applied.

Preparation Over Metallic: For applying Polyaspartic Pro Topcoat over metallic floors, wait 12-24 hours after the previous Mid Coat Metallic Epoxy coating has been applied to ensure spiked cleats will not damage, dimple, or scratch the metallic coating. Any damage caused by the spikes will be visible in the finished product. The 12-14 hour time window can vary depending on how much material has been poured as well as the ambient temperature. If the previous surface has cured longer than 24 hours, sand the surface with 100-150 grit sandpaper, remove debris and

wipe with acetone before applying the Polyaspartic Pro Topcoat to ensure a good chemical and mechanical bond is achieved.

Materials: Be prepared with all necessary materials and tools before beginning your project. These items might include (but are not limited to) 9”-18” x ¼” non-shedding microfiber nap roller, paint pan, Polyaspartic Pro Topcoat Kit (Parts A and B), graduated mixing containers, clean stir sticks, gloves, spiked shoes.

MIXING, POURING, & APPLYING



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Application Instructions: Pre-mix part A and part B separately before combining. Mix 1 part A with 1 part B (by volume) together in a clean container for 3–4 minutes with a paddle mixer or paint stick. Make sure to scrape the sides and bottom of the container. Continue to mix until no swirls or striations are visible.

Add Non-Skid Additive Over Flake: For a light grit, non-skid finish, mix in 1 oz per gallon into Stone Coat Flooring Polyaspartic Topcoat. More Non-Skid Floor Additive can be incorporated as desired. 4 oz per gallon provides a medium to heavy non skid surface.

Note: Non-Skid Additive Over Metallic: Due to the high gloss nature of the metallic floors, a light grit is often desired as the nonskid particles will show on the surface of the coating. High traffic or wet areas such as bathrooms, laundry rooms, or garages would require more nonskid additive to create an effective nonslip surface.

Pouring and Spreading: Pour a small amount into a bucket and use a 2" chop brush or 6" x ¼" non-shedding microfiber nap roller to apply material around the perimeter of your project. With the remaining mixed material, pour into a roller tray. The dip and roll method are recommended for applying the Polyaspartic Pro to the floor to ensure even dispersment of the Non-Skid additive onto the floor. Make sure to roll gently and evenly, in a V-shaped pattern, in both directions to ensure complete and even coverage. Avoid puddling and over rolling as this may cause unwanted bubbles or roller marks. Remove excess material out of expansion joints. Extremely thick sections will cure hazy/white.

Pro Tip: If working on your own, start by mixing enough material to do just the perimeter of the surface. Once the perimeter is done, only mix what you can effectively mix and apply within 15 minutes using the dip roll method.

Dry and Optional Second Coat: You may add additional coats/recoat the surface as soon 4-6 hours of the previous application. If the recoat window of 24 hours has been exceeded, lightly sand the surface, and wipe clean with acetone before the next optional application. Be sure the first coat has cured enough where cleats will not dimple, scratch, or damage it before walking on it with cleats to apply the second coat.

CLEAN UP & DISPOSAL

Tools can be cleaned with isopropyl alcohol or a residue-free cleaner. Do not use soap and water.

Dispose of products and containers according to Federal, State, and local regulations. Store any remaining product in the original bottles, tightly sealed and locked up in a cool, dry environment.

SAFETY



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Safety: Before use, thoroughly read Safety Data Sheets and product labels. Follow safety precautions, directions, and wear appropriate personal protective equipment for your use and application.

DISCLAIMER: The information contained herein is considered accurate; however, Stone Coat makes no warranty regarding its accuracy. The user must determine the suitability of the product for the intended use and accept all risk and liability associated with that use.