



POLYASPARTIC FLOORING TOP COAT

TECHNICAL DATA SHEET

Stone Coat Countertop's Polyaspartic Flooring Top Coat Take your do-it-yourself home improvement project to the next level with Polyaspartic Flooring Topcoat! This 2:1 mix ratio is a EXTREMELY UV stable, industrial grade topcoat is designed just for the DIY homeowner and will give you professional looking results! To be used as the final coating on your indoor or outdoor surface. Our 1.5 gallon kit covers 200-300 sq ft. For a slip resistant floor, add the Non-Skid Additive up to 2 oz per gallon. It's extremely durable, so you can be sure it will last. Plus, it has a high gloss finish that looks amazing and will leave your floor looking polished and flawless. When you use Polyaspartic Flooring Topcoat, you won't have to worry about harsh chemical fumes. That's right--it's safe to use by yourself in the comfort of your own home. And you don't have to rush either--it has long working times so you can take your time and make sure your application looks perfect when finished.

PRODUCT FEATURES:

- Chemical and Stain-Resistant
- Extreme Scratch-Resistant
- Water Resistant- Renewable
- Easy to clean
- 100% Solids – no VOCs
- DIY friendly

SIZES AVAILABLE:

- 24 oz kit
- Natural or Gloss Finish

Mix Ratio by Weight	100 Resin : 50 Hardener
Mix Ratio by Volume	2 Resin : 1 Hardener
Mixed Viscosity	450
Work Time	40-50 minutes
Total Cure Time	24-48 hours
Durometer Hardness	55
Maximum Casting Thickness (inches)	Coating
Heat Deflection Temperature (F)	n/a
Tensile Strength (psi)	1330
Elongation %	n/a
Elastic Mod. (psi)	n/a
Flexural Strength, 5% Strain (psi)	n/a
Flexural Mod. (psi)	n/a
Resin Color & Clarity	Resin – Clear / Hardener – Clear



Stone Coat Countertops
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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 around 65-75°F in a clean, dry, dust-free environment. Keep air movement to a minimum.

Preparation: Apply Polyaspartic Top Coat within 24 hours after the previous epoxy coating is applied. If the previous surface has cured longer than 24 hours, sand the surface with 100-150 grit sandpaper, remove debris and wipe with acetone just before new application.

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

MIXING, POURING, & APPLYING

Application Instructions: Pre-mix part A and part B separately before combining. Mix 2 parts A with 1 part B (by volume) together in a clean container for 3–4 minutes with a 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: For a medium-grit, non-skid finish, mix in (or broadcast after the Polyaspartic Top Coat has been applied to the floor) 1 oz per gallon by volume into Stone Coat Flooring Polyaspartic Top Coat. More Non-Skid Floor Additive can be incorporated as desired, up to 2 oz per gallon.

Pouring and Spreading: Use a 2” chop brush or 6 x 1/4 non-shedding microfiber nap roller to apply material around the perimeter of your project. Spread the balance of the material thin and evenly across the rest of the surface. After spreading evenly, lightly back roll using a 9 x 1/4 non-shedding microfiber nap roller. Make sure to roll gently and evenly, in a V-shaped pattern, in both directions. Avoid puddling and over rolling as this may cause unwanted bubbles or roller marks. Remove excess material out of expansion joints.

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, mix the balance you will need to complete the rest of your project.

Dry and Optional Second Coat: You may recoat the surface as soon as it is dry to the touch, and within 24 hours of the previous application. If recoat time has been exceeded, lightly sand the surface and wipe clean with acetone before the optional next application.



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CLEAN UP & DISPOSAL

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

Dispose of product and container 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

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 accepts all risk and liability associated with that use.